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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	DEC 18	CA/CAPplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS	4	DEC 18	CA/CAPplus patent kind codes updated
NEWS	5	DEC 18	MARPAT to CA/CAPplus accession number crossover limit increased to 50,000
NEWS	6	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	7	DEC 27	CA/CAPplus enhanced with more pre-1907 records
NEWS	8	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	9	JAN 16	CA/CAPplus Company Name Thesaurus enhanced and reloaded
NEWS	10	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	11	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	12	JAN 22	CA/CAPplus updated with revised CAS roles
NEWS	13	JAN 22	CA/CAPplus enhanced with patent applications from India
NEWS	14	JAN 29	PHAR reloaded with new search and display fields
NEWS	15	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	16	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS	17	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS	18	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS	19	FEB 26	MEDLINE reloaded with enhancements
NEWS	20	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS	21	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS	22	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS	23	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS	24	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	25	MAR 16	CASREACT coverage extended
NEWS	26	MAR 20	MARPAT now updated daily
NEWS	27	MAR 22	LWPI reloaded
NEWS EXPRESS			NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8
NEWS X25			X.25 communication option no longer available

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FILE 'HOME' ENTERED AT 02:36:43 ON 30 MAR 2007

=> FIL REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 02:37:04 ON 30 MAR 2007

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STRUCTURE FILE UPDATES: 28 MAR 2007 HIGHEST RN 928615-67-2

DICTIONARY FILE UPDATES: 28 MAR 2007 HIGHEST RN 928615-67-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

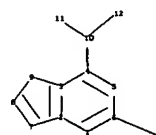
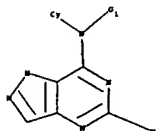
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

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=>

Uploading C:\Program Files\Stnexp\Queries\10997191.str



```

chain nodes :
10 11 12
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
14
chain bonds :
4-10 6-14 10-11 10-12
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
3-9 4-10 6-14 7-8 8-9 10-11 10-12
exact bonds :
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normalized bonds :
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isolated ring systems :
containing 1 :

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G1:H,Ak

Match level :

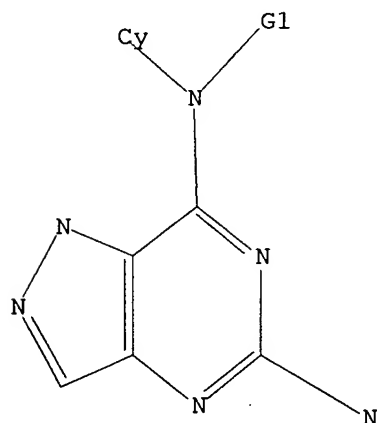
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:Atom 12:CLASS 14:CLASS

L1 STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1 STR



G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

=> S L1 SAM

SAMPLE SEARCH INITIATED 02:37:21 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 72 TO ITERATE

100.0% PROCESSED 72 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

50 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 931 TO 1949  
PROJECTED ANSWERS: 688 TO 1592

L2 50 SEA SSS SAM L1

=> S L1 FULL

FULL SEARCH INITIATED 02:37:28 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1327 TO ITERATE

100.0% PROCESSED 1327 ITERATIONS 1054 ANSWERS  
SEARCH TIME: 00.00.01

L3 1054 SEA SSS FUL L1

=> FILE CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'CAPLUS' ENTERED AT 02:37:34 ON 30 MAR 2007  
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FILE COVERS 1907 - 30 Mar 2007 VOL 146 ISS 14  
FILE LAST UPDATED: 28 Mar 2007 (20070328/ED)

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=> S L3

L4 9 L3

=> S L3 FULL

L5 9 L3

=> d l4 ibib hitstr abs 1-9

L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2006:1252488 CAPLUS  
DOCUMENT NUMBER: 146:27853  
TITLE: Preparation of pyrazolo[4,3-d]pyrimidine derivatives as CRF receptor antagonists  
INVENTOR(S): Kashiwagi, Toshihiko; Takamuro, Iwao; Watanabe, Yumi; Yato, Michihisa  
PATENT ASSIGNEE(S): Tanabe Seiyaku Co., Ltd., Japan



SOURCE: PCT Int. Appl., 94pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006126718	A1	20061130	WO 2006-JP310828	20060524
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: JP 2005-155310 A 20050527

OTHER SOURCE(S): MARPAT 146:27853

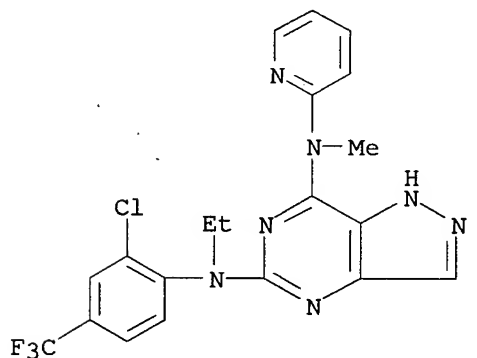
IT 916064-96-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[4,3-d]pyrimidine derivs. as CRF receptor antagonists)

RN 916064-96-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-[2-chloro-4-(trifluoromethyl)phenyl]-N5-ethyl-N7-methyl-N7-2-pyridinyl- (CA INDEX NAME)



GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [R1 = (un)substituted aromatic ring, (un)substituted alkyl, (un)substituted amino; R2 = (un)substituted aromatic ring; R3 = (un)substituted alkyl; R4 = H, alkyl, halo, etc.] and their pharmacol. acceptable salts were prepared For example, reaction of compound II, e.g., prepared from 4-nitro-1H-pyrazole-3-carboxylic acid in 8 steps, with

iodoethane followed by treatment with trifluoroacetic acid afforded compound III. Of note, compds. I are useful as CRF (corticotropin releasing factor) receptor antagonists for the treatment of depression, anxiety, etc. (no data).

REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1202023 CAPLUS

DOCUMENT NUMBER: 145:505469

TITLE: Anhydrous crystalline forms of N-[1-(2-ethoxyethyl)-5-(N-ethyl-N-methylamino)-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidine-3-carbonyl]methanesulfonamide as PDE-5 inhibitors

INVENTOR(S): Entwistle, David Andrew; Marshall, Peter Wallance; Taylor, Stefan Colin John

PATENT ASSIGNEE(S): Pfizer Inc., USA

SOURCE: PCT Int. Appl., 72pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006120552	A2	20061116	WO 2006-IB1233	20060503
WO 2006120552	A3	20070118		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
JP 2006316058	A	20061124	JP 2006-132110	20060511
PRIORITY APPLN. INFO.:			US 2005-680445P	P 20050512
			US 2005-681711P	P 20050517

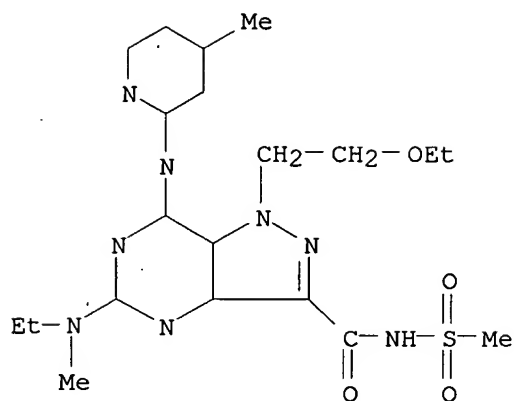
IT 853003-48-2P

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and anhydrous crystalline forms of N-[ethoxyethyl(N-ethyl-N-methylamino)(methylpyridinylamino)pyrazolo[4,3-d]pyrimidinecarbonyl]methanesulfonamide as PDE-5 inhibitors)

RN 853003-48-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-(9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

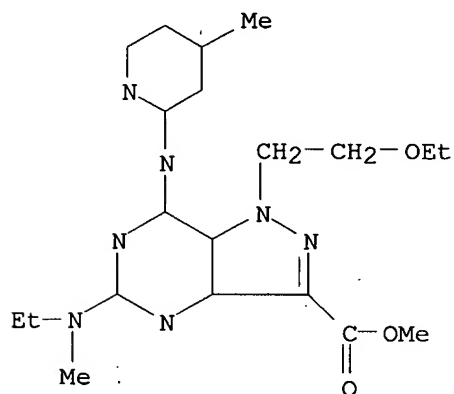
IT 853004-52-1P 853006-51-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and anhydrous crystalline forms of N-[ethoxyethyl(N-ethyl-N-methylamino)(methylpyridinylamino)pyrazolo[4,3-d]pyrimidinecarbonyl]methanesulfonamide as PDE-5 inhibitors)

RN 853004-52-1 CAPLUS

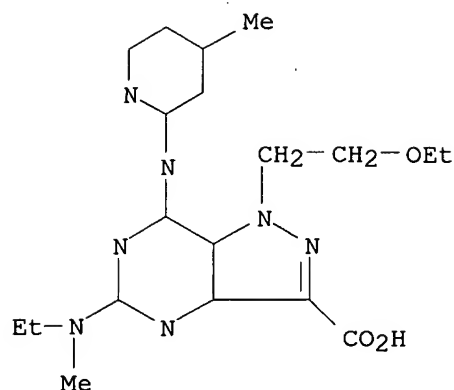
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



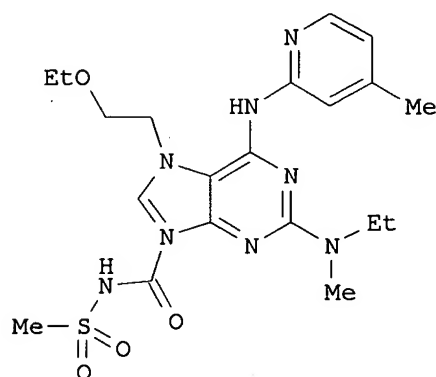
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RN 853006-51-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



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AB The invention comprises anhydrous crystalline forms of N-[1-(2-ethoxyethyl)-5-(N-ethyl-N-methylamino)-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidine-3-carbonyl]methanesulfonamide (I), pharmaceutical compns. comprising at least one such form, methods for the treatment of a phosphodiesterase-5-mediated condition using at least one such form, and methods for preparing such forms. Example compound I was prepared by N-alkylation of di-Me 4-nitro-1H-pyrazole-3,5-dicarboxylate with 2-ethoxyethyl bromide; the resulting di-Me 1-(2-ethoxyethyl)-4-nitro-1H-pyrazole-3,5-dicarboxylate, which underwent hydrolysis to give the pyrazole-5-carboxylic acid derivative, which underwent amidation to give the corresponding amide, which underwent reduction to give Me 4-amino-5-carbamoyl-1-(2-ethoxyethyl)-1H-pyrazole-3-carboxylate, which underwent cyclization with N,N'-carbonyldiimidazole to give Me 1-(2-ethoxyethyl)-5,7-dioxo-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate, which which underwent chlorination to give Me 5,7-dichloro-1-(2-ethoxyethyl)-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate, which underwent substitution with 2-amino-4-methylpyridine; the resulting Me 5-chloro-1-(2-ethoxyethyl)-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate underwent hydrolysis to give the corresponding carboxylic acid, which underwent amidation to give the methanesulfonamide derivative, which underwent substitution with N-methylethylamine to give compound I. Various methods to obtained different crystalline forms of I is also discussed. Compound I was evaluated for its PDE-5 inhibitory activity.

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:412090 CAPLUS

DOCUMENT NUMBER: 144:450729

TITLE: Preparation of novel 5,7-diaminopyrazolo[4,3-d]pyrimidines as PDE5 inhibitors for treating hypertension

INVENTOR(S): Acker, Brad Alan; Hughes, Robert Owen; Jacobsen, Eric John; Lu, Hwang-Fun; Rogers, Thomas Edward; Tollefson, Michael Brent; Walker, John Keith

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company LLC, USA

SOURCE: PCT Int. Appl., 244 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006046135	A2	20060504	WO 2005-IB3326	20051017
WO 2006046135	A3	20060817		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2004-622941P P 20041028

OTHER SOURCE(S): MARPAT 144:450729

IT 885472-08-2P 885472-30-0P, tert-Butyl 4-[7-[(pyrimidin-4-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-3-[(2,2,2-trifluoroethoxy)methyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperazine-1-carboxylate

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (PDE5 inhibitor; preparation of pyrazolopyrimidines as PDE5 inhibitors for treating hypertension)

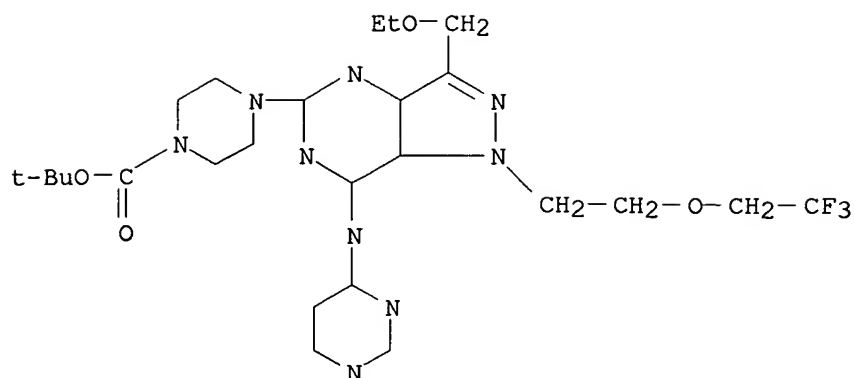
RN 885472-08-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[3-(ethoxymethyl)-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester, trifluoroacetate (9CI) (CA INDEX NAME)

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CRN 885472-07-1

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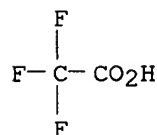


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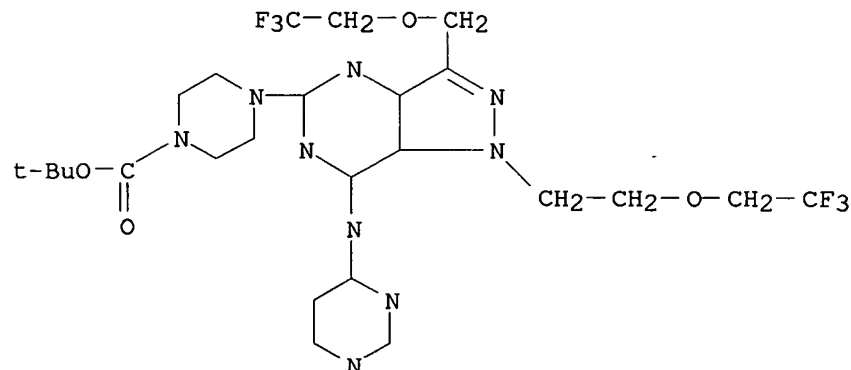
CRN 76-05-1

CMF C2 H F3 O2



RN 885472-30-0 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-3-[(2,2,2-trifluoroethoxy)methyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 792969-22-3P 792969-47-2P 792970-86-6P  
794511-60-7P 794511-61-8P 794511-62-9P,  
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[1-[1-(2-Ethoxyethyl)-3-ethyl-7-[(4-methylpyridin-2-yl)amino]-1H-  
pyrazolo[4,3-d]pyrimidin-5-yl]piperidin-4-yl]methanol 885469-96-5P  
885469-97-6P 885469-98-7P, 1-[1-(2-Ethoxyethyl)-3-ethyl-  
7-[(4-fluorophenyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-3-  
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1-[3-Ethyl-7-[(pyrimidin-4-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-3-carboxamide  
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3-Ethyl-N-methyl-N-(1-methylpiperidin-4-yl)-N'-(pyrazin-2-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885470-27-9P 885470-28-0P, 1-[3-Ethyl-7-[(pyrazin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-3-carboxamide 885470-29-1P, [1-[3-Ethyl-7-[(pyrazin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidin-4-yl]methanol 885470-30-4P,  
3-Ethyl-5-(piperazin-1-yl)-N-(pyrazin-2-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885470-31-5P, 3-Ethyl-N-methyl-N-(1-methylpiperidin-4-yl)-N'-(4-methylpyridin-2-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-32-6P 885470-33-7P,  
1-[3-Ethyl-7-[(4-methylpyridin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-3-carboxamide 885470-34-8P, [1-[3-Ethyl-7-[(4-methylpyridin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidin-4-yl]methanol 885470-35-9P, 3-Ethyl-N-(4-methylpyridin-2-yl)-5-(piperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-36-0P  
885470-37-1P 885470-38-2P, 1-[3-Ethyl-7-[(6-methylpyridin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-3-carboxamide  
885470-39-3P, [1-[3-Ethyl-7-[(6-methylpyridin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidin-4-yl]methanol 885470-40-6P, 3-Ethyl-N-(6-methylpyridin-2-yl)-5-(piperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-41-7P, 3-Ethyl-N-(4-fluorophenyl)-5-(piperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-42-8P 885470-43-9P,  
1-[3-Ethyl-7-[(pyridin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-3-carboxamide  
885470-44-0P, [1-[3-Ethyl-7-[(pyridin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidin-4-yl]methanol 885470-45-1P, 3-Ethyl-5-(piperazin-1-yl)-N-(pyridin-2-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-46-2P, 3-Ethyl-N'-(4-fluorophenyl)-N-methyl-N-(1-methylpiperidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-47-3P 885470-48-4P,  
1-[3-Ethyl-7-[(4-methylpyrimidin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-3-carboxamide 885470-49-5P, [1-[3-Ethyl-7-[(4-methylpyrimidin-2-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidin-4-yl]methanol 885470-50-8P, 3-Ethyl-N-(4-methylpyrimidin-2-yl)-5-(piperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885470-51-9P 885470-52-0P 885470-54-2P  
885470-55-3P, 5-(1,4-Diazepan-1-yl)-3-methyl-N-(pyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885470-56-4P 885470-57-5P 885470-58-6P,  
3-Ethyl-N-(4-methylphenyl)-5-(piperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885470-59-7P 885470-60-0P, 3-Ethyl-N-methyl-N'-(4-methylphenyl)-N-(1-methylpiperidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine

885470-61-1P, N-(2-Aminoethyl)-3-ethyl-N'-(pyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885470-62-2P 885470-63-3P, 1-(2-Ethoxyethyl)-3-ethyl-N-(6-methylpyridin-2-yl)-5-(piperazin-1-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-64-4P 885470-65-5P, 1-(2-Ethoxyethyl)-3-ethyl-5-(4-methylpiperazin-1-yl)-N-(6-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-66-6P 885470-67-7P  
885470-68-8P 885470-69-9P, 1-(2-Ethoxyethyl)-3-ethyl-5-(4-methylpiperazin-1-yl)-N-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-70-2P 885470-71-3P  
885470-72-4P 885470-73-5P 885470-74-6P, 5-(3,4-Dimethylpiperazin-1-yl)-1-(2-ethoxyethyl)-3-ethyl-N-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-75-7P 885470-76-8P, N-(1-Benzylpyrrolidin-3-yl)-1-(2-ethoxyethyl)-3-ethyl-N-methyl-N'-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-5,7-diamine 885470-77-9P, 1-(2-Ethoxyethyl)-3-ethyl-N-methyl-N'-(4-methylpyridin-2-yl)-N-(1-methylpyrrolidin-3-yl)-1H-pyrazolo[4,3-d]pyrimidin-5,7-diamine 885470-78-0P, N-(1-Benzylpyrrolidin-3-yl)-1-(2-ethoxyethyl)-3-ethyl-N'-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-79-1P, 1-(2-Ethoxyethyl)-3-ethyl-N-methyl-N-(1-methylpiperidin-4-yl)-N'-(pyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-80-4P, Ethyl 4-[[1-(2-ethoxyethyl)-3-ethyl-7-[(4-methylpyridin-2-yl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]piperidine-1-carboxylate 885470-81-5P, 1-(2-Ethoxyethyl)-3-ethyl-5-(piperazin-1-yl)-N-(pyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-7-amine 885470-82-6P, 1-(2-Ethoxyethyl)-3-ethyl-N-methyl-N-(1-methylpiperidin-4-yl)-N'-(5-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-83-7P, 1-(2-Ethoxyethyl)-3-ethyl-N-(5-methylpyridin-2-yl)-5-(piperazin-1-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-84-8P, 1-(2-Ethoxyethyl)-3-ethyl-N-methyl-N-(1-methylpiperidin-4-yl)-N'-(6-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-85-9P 885470-86-0P, 1-(2-Ethoxyethyl)-3-ethyl-N'-(6-ethylpyridin-2-yl)-N-methyl-N-(1-methylpiperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-87-1P, N'-(4,6-Dimethylpyridin-2-yl)-1-(2-ethoxyethyl)-3-ethyl-N-methyl-N-(1-methylpyrrolidin-3-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-88-2P, 1-(2-Ethoxyethyl)-3-ethyl-N'-(6-ethylpyridin-2-yl)-N-methyl-N-(1-methylpyrrolidin-3-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-89-3P, N'-(4,6-Dimethylpyridin-2-yl)-1-(2-ethoxyethyl)-3-ethyl-N-methyl-N-(1-methylpiperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-90-6P, 1-(2-Ethoxyethyl)-3-ethyl-N-methyl-N'-(3-methylphenyl)-N-(1-methylpiperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-91-7P 885470-92-8P, 1-(2-Ethoxyethyl)-3-ethyl-N-methyl-N'-(3-methylphenyl)-N-(1-methylpyrrolidin-3-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-93-9P, 1-(2-Ethoxyethyl)-3-ethyl-5-(4-methylpiperazin-1-yl)-N-(pyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-95-1P, 1-(2-Ethoxyethyl)-3-ethyl-N-methyl-N-(1-methylpiperidin-4-yl)-N'-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885470-96-2P, 1-(2-Ethoxyethyl)-3-ethyl-N-(4-methylpyridin-2-yl)-5-(piperazin-1-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-97-3P 885470-98-4P, 3-Methyl-N-(4-methylpyridin-2-yl)-5-(piperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885470-99-5P, 3-Methyl-5-(piperazin-1-yl)-N-(pyridin-2-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-00-1P, 3-Methyl-5-(4-methylpiperazin-1-yl)-N-(6-methylpyridin-2-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-01-2P, 3-Methyl-5-(4-methylpiperazin-1-yl)-N-(pyridin-2-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-02-3P, 3-Methyl-5-(4-methylpiperazin-1-yl)-N-(4-methylpyridin-2-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-03-4P



885471-04-5P 885471-05-6P 885471-06-7P,  
1-(2-Ethoxyethyl)-3-ethyl-N-(3-methylpyridin-2-yl)-5-(piperazin-1-yl)-1H-  
pyrazolo[4,3-d]pyrimidin-7-amine 885471-07-8P,  
1-(2-Ethoxyethyl)-3-ethyl-N-(3-fluorophenyl)-5-(piperazin-1-yl)-1H-  
pyrazolo[4,3-d]pyrimidin-7-amine 885471-08-9P,  
5-[[1-(2-Ethoxyethyl)-3-ethyl-5-(piperazin-1-yl)-1H-pyrazolo[4,3-  
d]pyrimidin-7-yl]amino]pyridin-2(1H)-one 885471-09-0P,  
1-(2-Ethoxyethyl)-3-ethyl-5-(4-methylpiperazin-1-yl)-N-phenyl-1H-  
pyrazolo[4,3-d]pyrimidin-7-amine 885471-10-3P,  
1-(2-Ethoxyethyl)-3-ethyl-5-(4-methylpiperazin-1-yl)-N-(3-methylpyridin-2-  
yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-11-4P  
885471-12-5P, 1-(2-Ethoxyethyl)-3-ethyl-N-phenyl-5-(piperazin-1-  
yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-13-6P  
885471-15-8P, 5-[[1-(2-Ethoxyethyl)-3-ethyl-5-(4-methylpiperazin-1-  
yl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]pyridin-2(1H)-one  
885471-17-0P 885471-19-2P, 1-(2-Ethoxyethyl)-3-ethyl-N-  
(3-methoxyphenyl)-5-(4-methylpiperazin-1-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-  
amine 885471-21-6P, N-(3-Chlorophenyl)-1-(2-ethoxyethyl)-3-ethyl-  
5-(piperazin-1-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885471-23-8P, 1-(2-Ethoxyethyl)-3-ethyl-N-(3-methoxyphenyl)-5-  
(piperazin-1-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-24-9P  
, 1-(2-Ethoxyethyl)-3-ethyl-N-(3-fluorophenyl)-5-(4-methylpiperazin-1-yl)-  
1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-26-1P,  
N-(3-Chlorophenyl)-1-(2-ethoxyethyl)-3-ethyl-5-(4-methylpiperazin-1-yl)-1H-  
pyrazolo[4,3-d]pyrimidin-7-amine 885471-28-3P,  
5-[4-(2-Aminoethyl)piperazin-1-yl]-1-(2-ethoxyethyl)-3-ethyl-N-(pyridin-2-  
yl)-N-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-30-7P,  
5-(4-Aminopiperidin-1-yl)-1-(2-ethoxyethyl)-3-ethyl-N-(4-methylpyridin-2-  
yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-32-9P,  
1-(2-Ethoxyethyl)-3-ethyl-N'-(6-methylpyridin-2-yl)-N-[2-(morpholin-4-  
yl)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885471-34-1P  
885471-36-3P, 5-(4-Aminopiperidin-1-yl)-1-(2-ethoxyethyl)-3-ethyl-  
N-(pyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-38-5P  
, 5-[4-(2-Aminoethyl)piperazin-1-yl]-1-(2-ethoxyethyl)-3-ethyl-N-(6-  
methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885471-40-9P, 5-(4-Aminopiperidin-1-yl)-1-(2-ethoxyethyl)-3-ethyl-  
N-(6-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885471-41-0P, 1-(2-Ethoxyethyl)-3-ethyl-N'-(4-methylpyridin-2-yl)-  
N-[2-(morpholin-4-yl)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885471-42-1P, 5-[4-(2-Aminoethyl)piperazin-1-yl]-1-(2-ethoxyethyl)-  
3-ethyl-N-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-7-amine  
885471-43-2P, 5-[4-(Aminomethyl)piperidin-1-yl]-1-(2-ethoxyethyl)-  
3-ethyl-N-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885471-44-3P, 1-(2-Ethoxyethyl)-3-ethyl-N'-(4-methylpyridin-2-yl)-  
N-(piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885471-45-4P, 5-[4-(Aminomethyl)piperidin-1-yl]-1-(2-ethoxyethyl)-  
3-ethyl-N-(6-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885471-46-5P, 5-[4-(Aminomethyl)piperidin-1-yl]-1-(2-ethoxyethyl)-  
3-ethyl-N-(pyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885471-47-6P 885471-48-7P, 1-(2-Ethoxyethyl)-3-ethyl-N-  
piperidin-4-yl-N'-pyridin-2-yl-1H-pyrazolo[4,3-d]pyrimidin-5,7-diamine  
885471-49-8P, 1-(2-Ethoxyethyl)-3-ethyl-N'-(6-methylpyridin-2-yl)-  
N-[(piperidin-4-yl)methyl]-1H-pyrazolo[4,3-d]pyrimidin-5,7-diamine  
885471-50-1P, 1-(2-Ethoxyethyl)-3-ethyl-N-(1-ethylpiperidin-4-yl)-  
N'-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885471-51-2P, 1-(2-Ethoxyethyl)-3-ethyl-N-[(piperidin-4-yl)methyl]-  
N'-(pyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885471-52-3P, 1-(2-Ethoxyethyl)-3-ethyl-N-(1-ethylpiperidin-4-yl)-  
N'-(pyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885471-53-4P, 1-(2-Ethoxyethyl)-3-ethyl-N-(1-ethylpiperidin-4-yl)-  
N'-(6-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885471-54-5P, 1-(2-Ethoxyethyl)-3-ethyl-N'-(6-methylpyridin-2-yl)-  
N-(piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine

885471-55-6P, 1-(2-Ethoxyethyl)-3-ethyl-N-(1-isopropylpiperidin-4-yl)-N'-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885471-56-7P, 1-(2-Ethoxyethyl)-3-ethyl-N-(1-isopropylpiperidin-4-yl)-N'-(pyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885471-57-8P, 1-(2-Ethoxyethyl)-3-ethyl-N-(1-isopropylpiperidin-4-yl)-N'-(6-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine  
885471-58-9P, 1-[1-(2-Ethoxyethyl)-3-ethyl-7-[(6-methylpyridin-2-yl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-4-carboxamide  
885471-59-0P, 1-[1-(2-Ethoxyethyl)-3-ethyl-7-[(4-methylpyridin-2-yl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-4-carboxamide  
885471-60-3P, 1-[1-(2-Ethoxyethyl)-3-ethyl-7-[(pyridin-2-yl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-4-carboxamide  
885471-61-4P, 5-(4-Aminopiperidin-1-yl)-1-(2-ethoxyethyl)-3-ethyl-N-(3-methoxyphenyl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885471-62-5P, 5-(4-Aminopiperidin-1-yl)-1-(2-ethoxyethyl)-3-ethyl-N-phenyl-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-63-6P,  
5-(4-Aminopiperidin-1-yl)-N-(3-chlorophenyl)-1-(2-ethoxyethyl)-3-ethyl-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-64-7P,  
5-(4-Aminopiperidin-1-yl)-1-(2-ethoxyethyl)-3-ethyl-N-(3-fluorophenyl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-65-8P,  
5-(4-Aminopiperidin-1-yl)-1-(2-ethoxyethyl)-3-ethyl-N-(4-fluorophenyl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-66-9P,  
1-(2-Ethoxyethyl)-3-ethyl-N'-phenyl-N-[(piperidin-4-yl)methyl]-1H-pyrazolo[4,3-d]pyrimidin-5,7-diamine 885471-67-0P,  
1-(2-Ethoxyethyl)-3-ethyl-N'-(3-fluorophenyl)-N-[(piperidin-4-yl)methyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885471-68-1P,  
1-(2-Ethoxyethyl)-3-ethyl-N'-(3-methoxyphenyl)-N-[(piperidin-4-yl)methyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885471-69-2P,  
1-(2-Ethoxyethyl)-3-ethyl-N'-(4-fluorophenyl)-N-[(piperidin-4-yl)methyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885471-70-5P,  
N'-(3-Chlorophenyl)-1-(2-ethoxyethyl)-3-ethyl-N-[(piperidin-4-yl)methyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885471-71-6P  
885471-72-7P 885471-73-8P 885471-74-9P  
885471-75-0P 885471-76-1P 885471-77-2P,  
1-(2-Ethoxyethyl)-3-methyl-5-(4-methylpiperazin-1-yl)-N-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-78-3P,  
5-(4-Aminopiperidin-1-yl)-1-(2-ethoxyethyl)-3-methyl-N-(6-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-79-4P  
885471-80-7P 885471-81-8P 885471-82-9P  
885471-83-0P 885471-84-1P 885471-85-2P  
885471-86-3P 885471-87-4P 885471-88-5P  
885471-89-6P 885471-90-9P 885471-91-0P  
885471-93-2P 885471-94-3P 885471-95-4P  
885471-96-5P 885471-97-6P, 1-(2-Ethoxyethyl)-5-(4-ethylpiperazin-1-yl)-3-(methoxymethyl)-N-(pyrimidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885471-98-7P 885471-99-8P  
885472-00-4P 885472-01-5P 885472-02-6P  
885472-04-8P 885472-06-0P 885472-10-6P  
885472-12-8P 885472-14-0P 885472-16-2P  
885472-18-4P 885472-20-8P 885472-22-0P  
885472-24-2P 885472-26-4P 885472-28-6P  
885472-29-7P 885472-31-1P, 5-(Piperazin-1-yl)-N-(pyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-3-[(2,2,2-trifluoroethoxy)methyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885472-32-2P 885472-33-3P 885472-34-4P,  
3-[(Cyclopropylmethoxy)methyl]-5-(piperazin-1-yl)-N-(pyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885472-35-5P 885472-36-6P 885472-37-7P,  
5-(Piperazin-1-yl)-N-(pyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-3-[(3,3,3-trifluoropropoxy)methyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885472-38-8P, 5-(1,4-Diazepan-1-yl)-1-(2-ethoxyethyl)-3-ethyl-N-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine  
885472-39-9P, 5-(1,4-Diazepan-1-yl)-1-(2-ethoxyethyl)-3-ethyl-N-(4-

fluorophenyl)-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885472-40-2P  
 885472-41-3P, 3-Ethyl-N-methyl-N-(1-methylpiperidin-4-yl)-N'-(pyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885472-42-4P 885472-43-5P  
 885472-44-6P, 2-[4-[3-Ethyl-7-[(pyrimidin-4-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperazin-1-yl]ethanol 885472-45-7P, 5-(1,4-Diazepan-1-yl)-3-ethyl-N-(pyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885472-46-8P, 3-Ethyl-5-(4-methyl-1,4-diazepan-1-yl)-N-(pyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-amine 885472-47-9P  
 885472-48-0P 885472-49-1P, [1-[3-Ethyl-7-[(pyrimidin-4-yl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidin-4-yl]methanol 885472-50-4P 885472-51-5P,  
 1,3-Bis(2-Ethoxyethyl)-N,N-dimethyl-N'-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 885473-18-7P  
 885473-19-8P 885473-20-1P 885473-21-2P

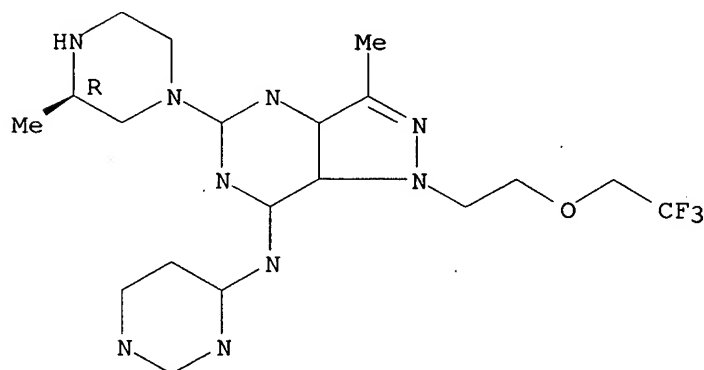
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(PDE5 inhibitor; preparation of pyrazolopyrimidines as PDE5 inhibitors for treating hypertension)

RN 792969-22-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

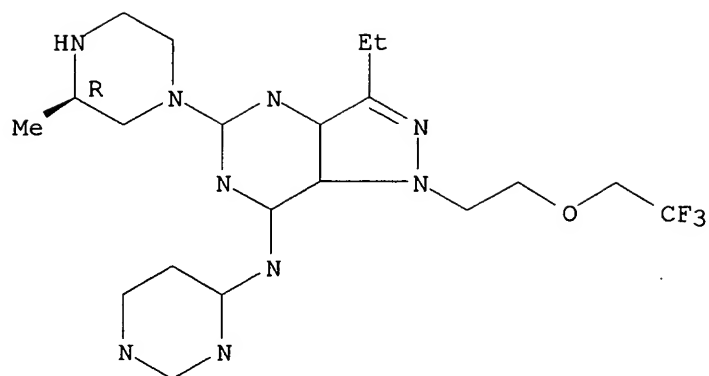


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-47-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

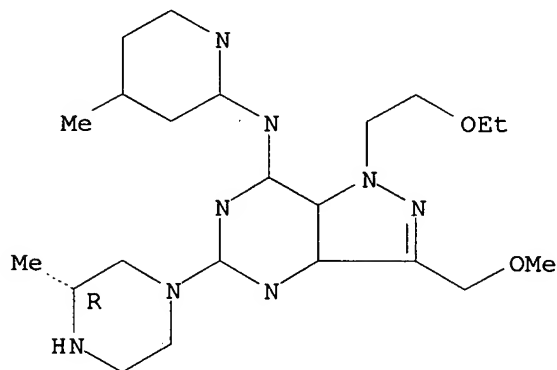


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-86-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

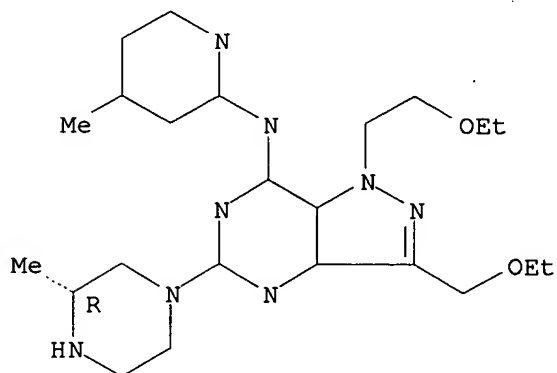


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 794511-60-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

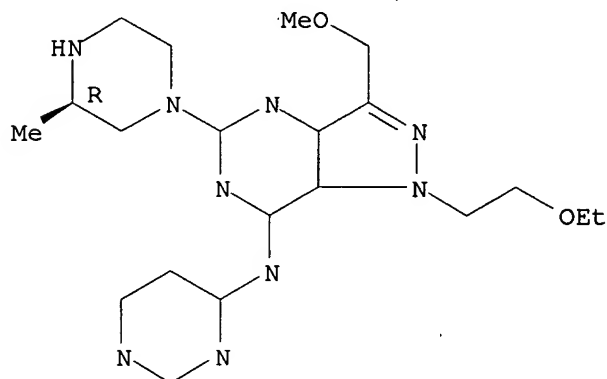


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 794511-61-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

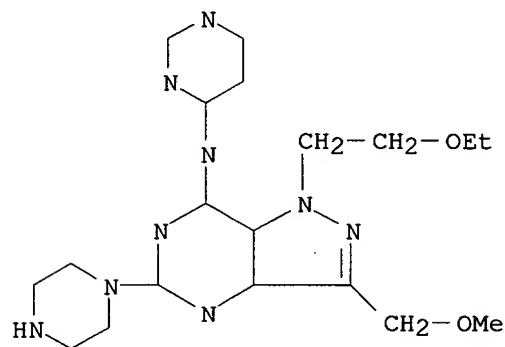
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 794511-62-9 CAPLUS

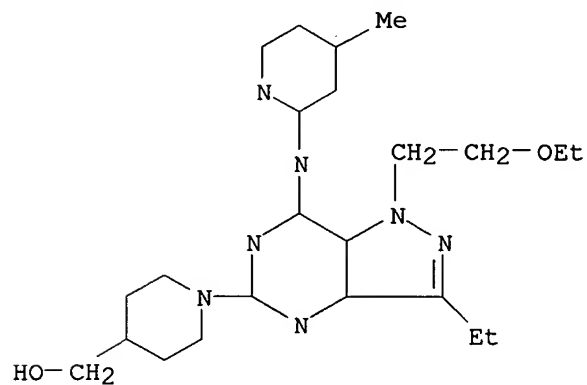
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-5-(1-piperazinyl)-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

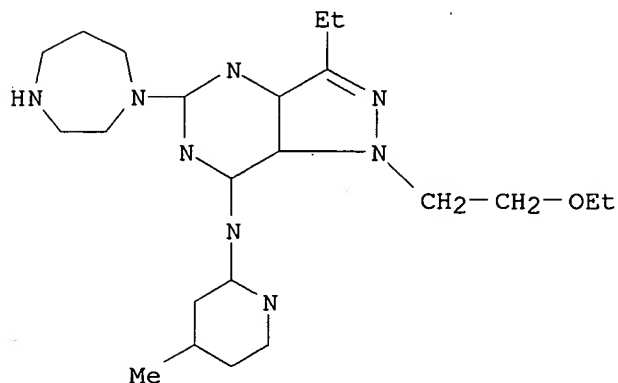
RN 885469-95-4 CAPLUS

CN 4-Piperidinemethanol, 1-[1-(2-ethoxyethyl)-3-ethyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

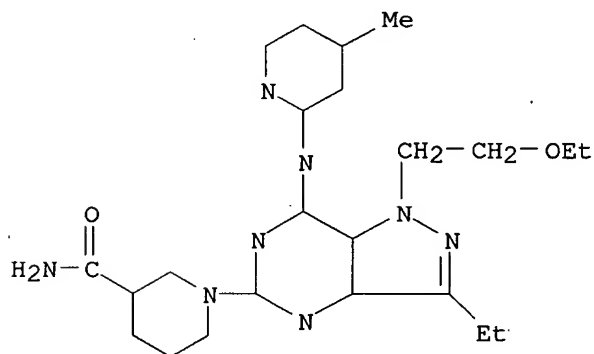
RN 885469-96-5 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-(hexahydro-1H-1,4-diazepin-1-yl)-N-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

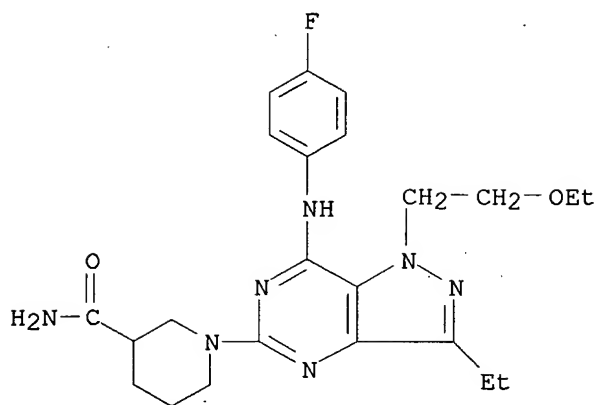
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885469-97-6 CAPLUS  
 CN 3-Piperidinecarboxamide, 1-[1-(2-ethoxyethyl)-3-ethyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



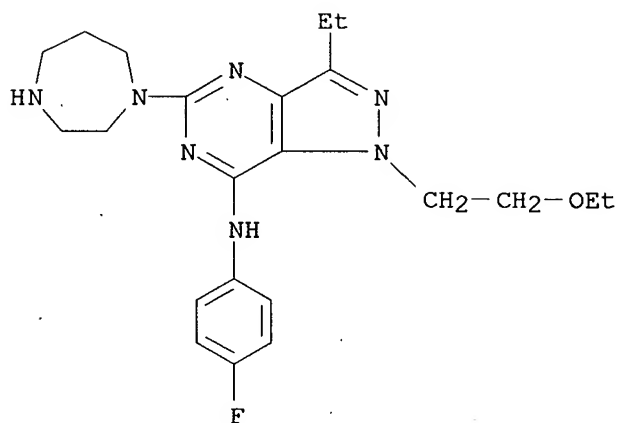
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885469-98-7 CAPLUS  
 CN 3-Piperidinecarboxamide, 1-[1-(2-ethoxyethyl)-3-ethyl-7-[(4-fluorophenyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



RN 885469-99-8 CAPLUS

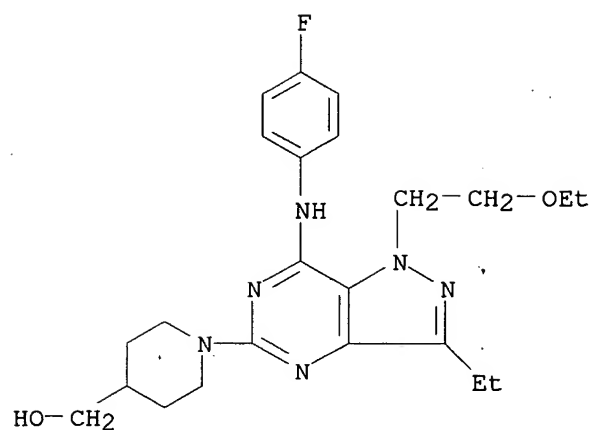
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(4-fluorophenyl)-5-(hexahydro-1H-1,4-diazepin-1-yl)-, hydrochloride (9CI)  
(CA INDEX NAME)



●x HCl

RN 885470-00-8 CAPLUS

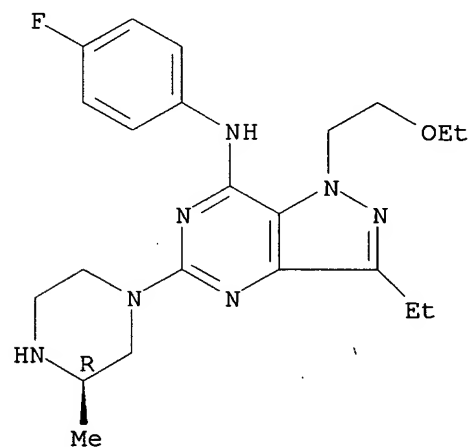
CN 4-Piperidinemethanol, 1-[1-(2-ethoxyethyl)-3-ethyl-7-[(4-fluorophenyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



RN 885470-01-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(4-fluorophenyl)-5-[(3R)-3-methyl-1-piperazinyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



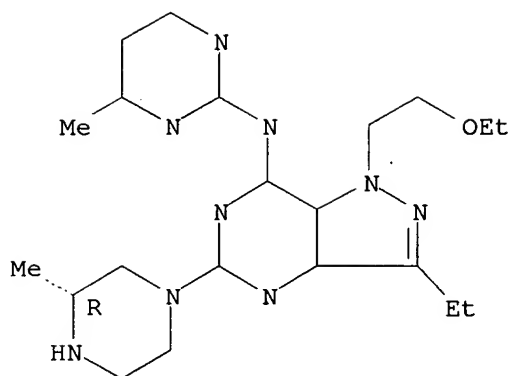
● x HCl

RN 885470-02-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyrimidinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

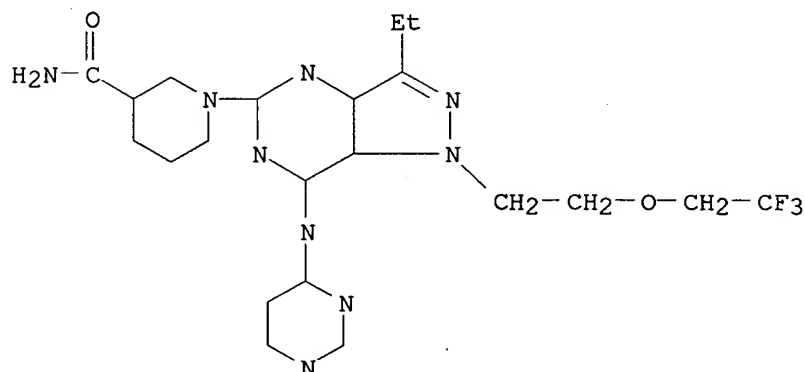




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-03-1 CAPLUS

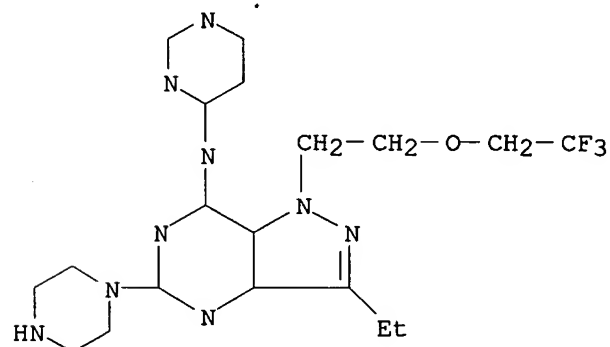
CN 3-Piperidinecarboxamide, 1-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-04-2 CAPLUS

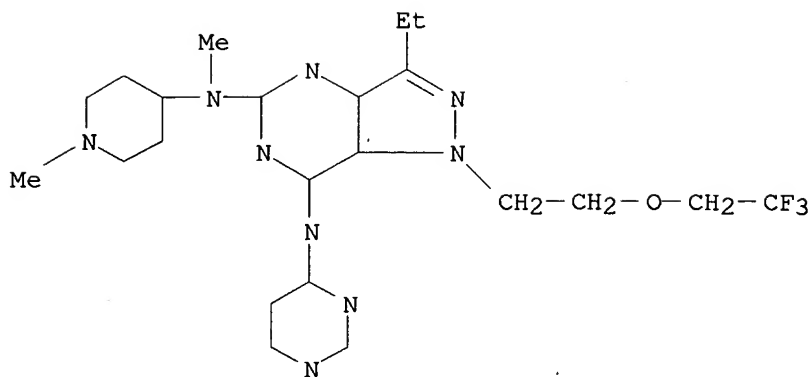
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(1-piperazinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-05-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N5-methyl-N5-(1-methyl-4-piperidinyl)-N7-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)



● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-06-4 CAPLUS

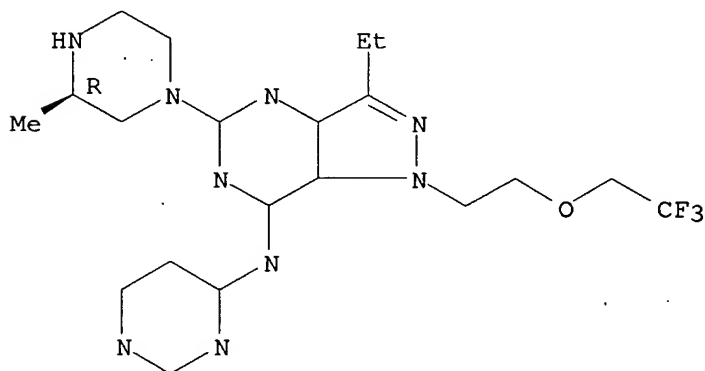
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, (2R,3R)-2,3-dihydroxybutanedioate (9CI) (CA INDEX NAME)

CM 1

CRN 792969-47-2

CMF C20 H26 F3 N9 O

Absolute stereochemistry.



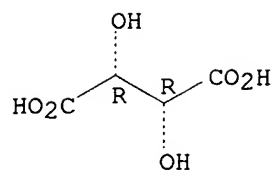
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 87-69-4

CMF C4 H6 O6

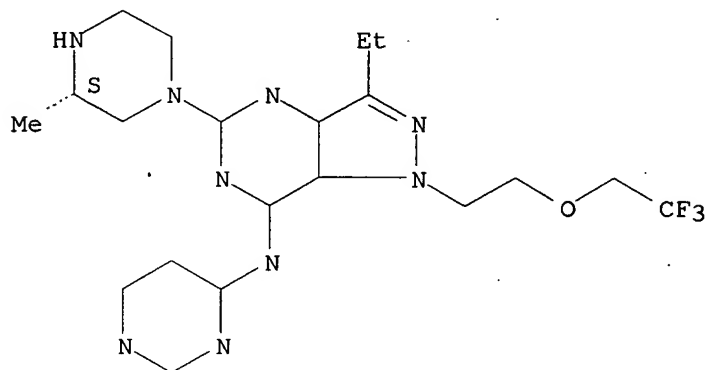
Absolute stereochemistry.



RN 885470-08-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3S)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



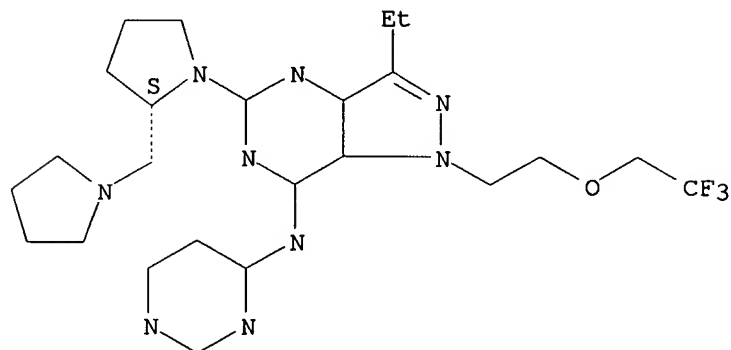
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-09-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-4-pyrimidinyl-5-[(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

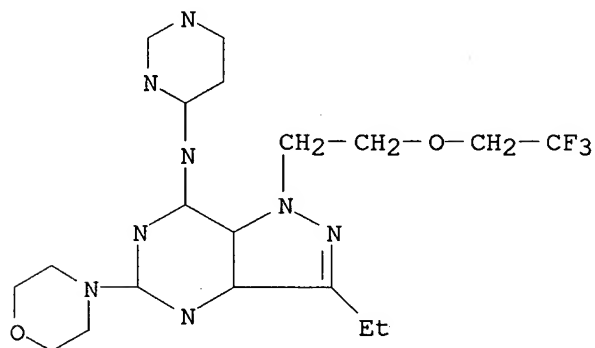


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-10-0 CAPLUS

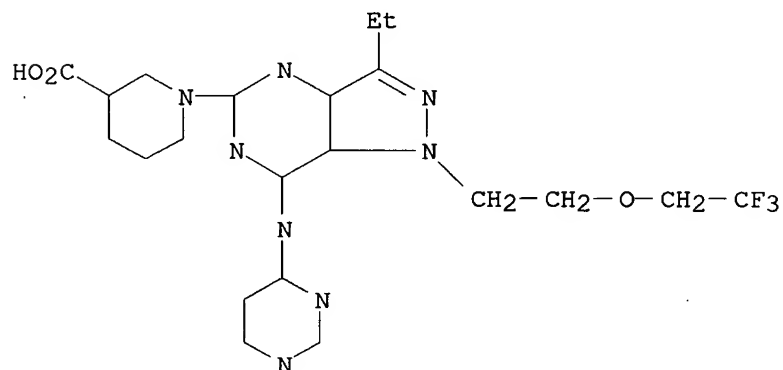
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(4-morpholinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-11-1 CAPLUS

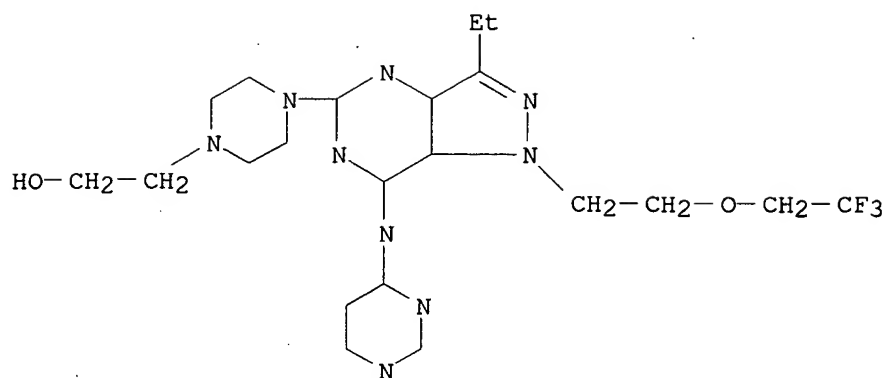
CN 3-Piperidinecarboxylic acid, 1-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-12-2 CAPLUS

CN 1-Piperazineethanol, 4-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, hydrochloride (9CI) (CA INDEX NAME)

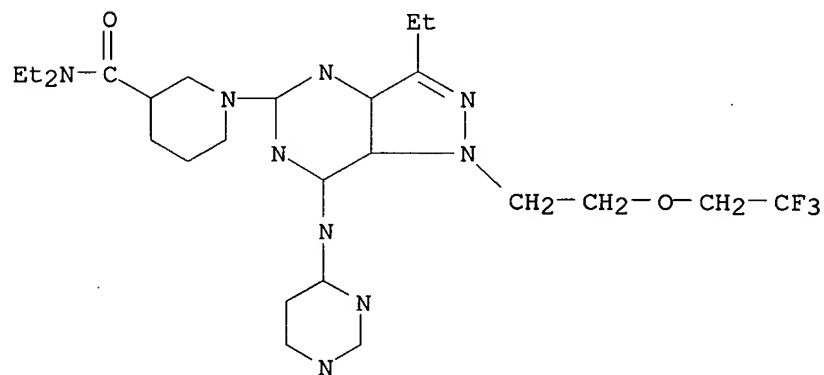


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-13-3 CAPLUS

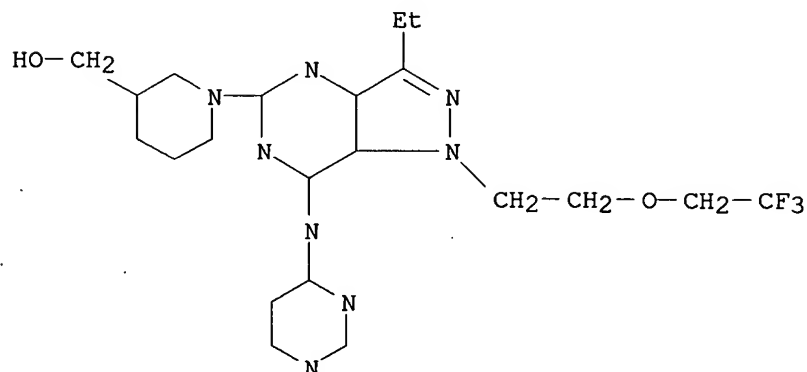
CN 3-Piperidinecarboxamide, N,N-diethyl-1-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

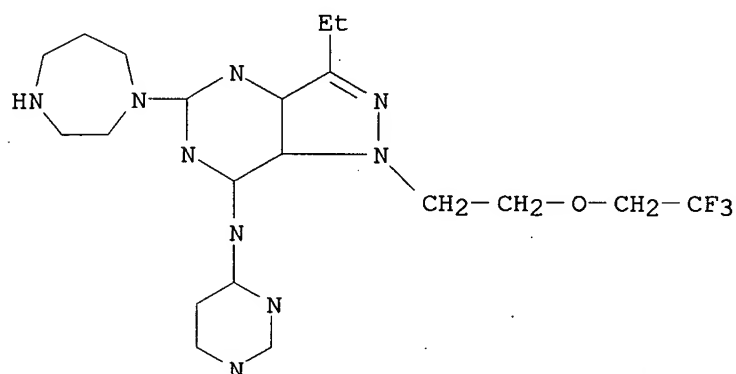
RN 885470-14-4 CAPLUS

CN 3-Piperidinemethanol, 1-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



RN 885470-15-5 CAPLUS

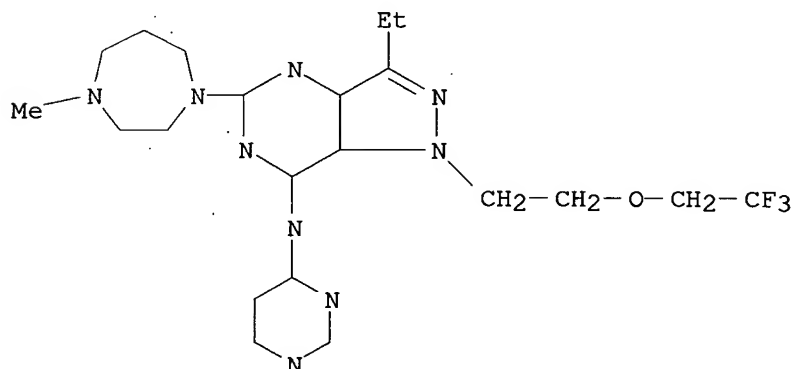
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(hexahydro-1H-1,4-diazepin-1-yl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

RN 885470-16-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

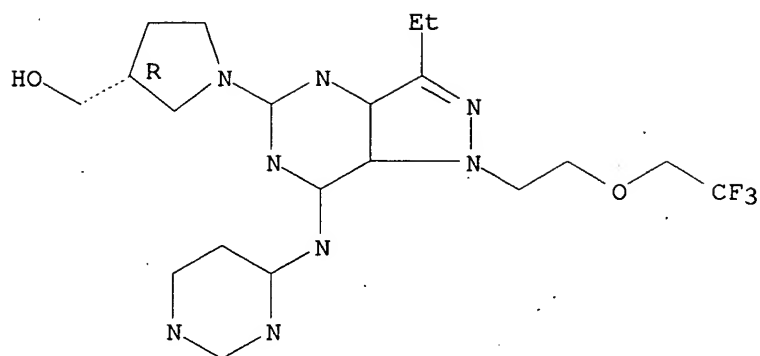


●x HCl

RN 885470-17-7 CAPLUS

CN 3-Pyrrolidinemethanol, 1-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, hydrochloride, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



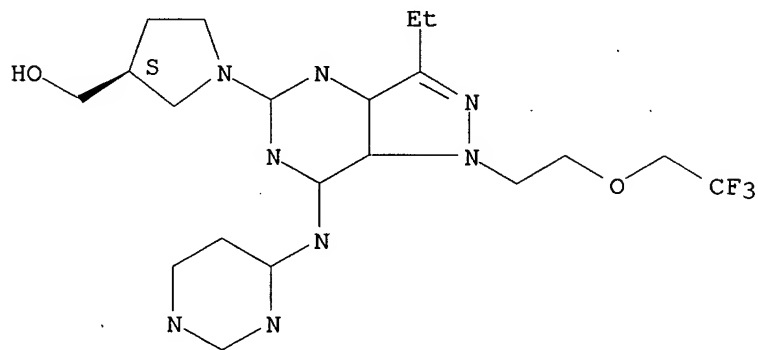
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-18-8 CAPLUS

CN 3-Pyrrolidinemethanol, 1-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, (3S)- (9CI) (CA INDEX NAME)

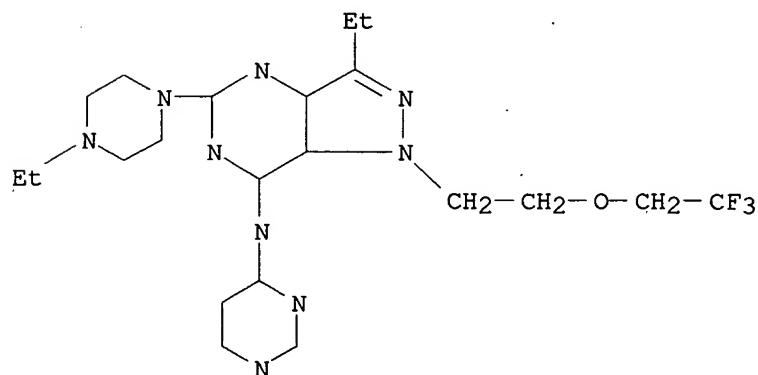
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-19-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(4-ethyl-1-piperazinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



RN 885470-20-2 CAPLUS

CCN1C=CN(C1)C2=C(N2)N(CCN(C)C)C3=CC=CC=C3

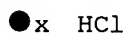
RN 885470-21-3 CAPLUS

CCS(=O)(=O)N1CCN(CC1)C2=NC(=CC=C2N(C2=CC=CC=C2)N2CCNCC2)N3CCNCC3

RN 885470-22-4 CAPLUS

Absolute stereochemistry.





RN 885470-24-6 CAPLUS

CM 1

CRN 885470-23-5

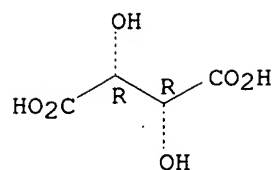
CC1=CNC2=C1N(C(=O)NCCN3CCNCC3)C(=N2)N(CCCOCF3)C4=NC=CC=C4

CM 2

CRN 87-69-4

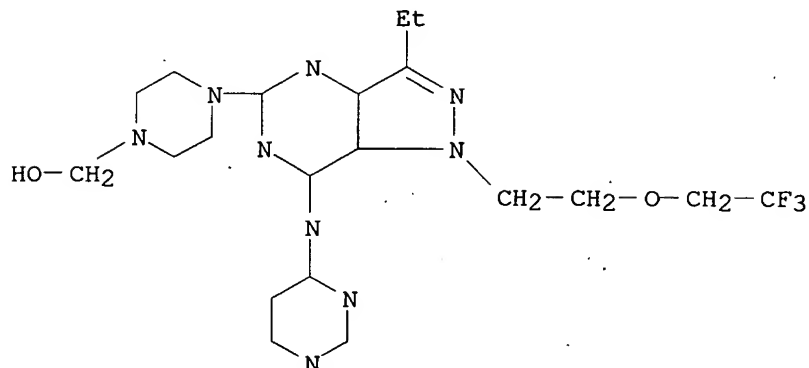
CMF C4 H6 O6

Absolute stereochemistry.



RN 885470-25-7 CAPLUS

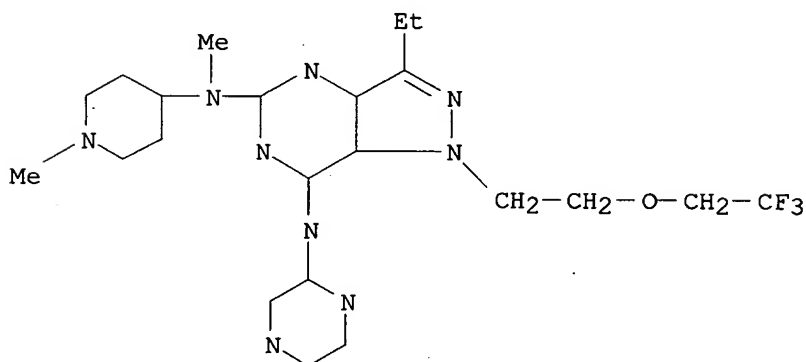
CN 1-Piperazinemethanol, 4-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-26-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N5-methyl-N5-(1-methyl-4-piperidinyl)-N7-pyrazinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

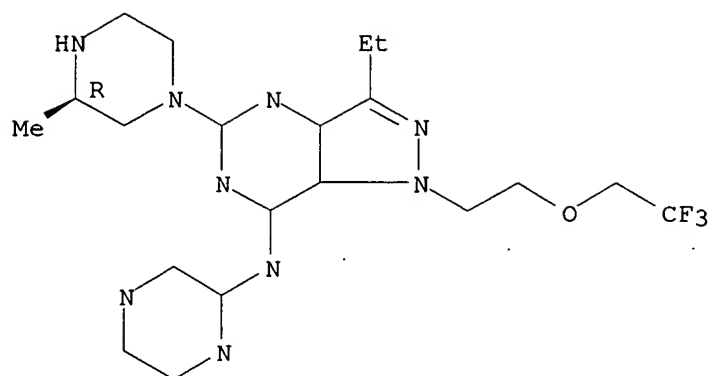


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-27-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-pyrazinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

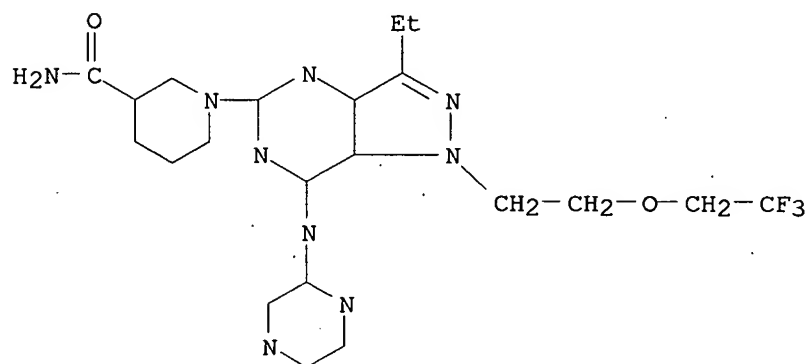
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-28-0 CAPLUS

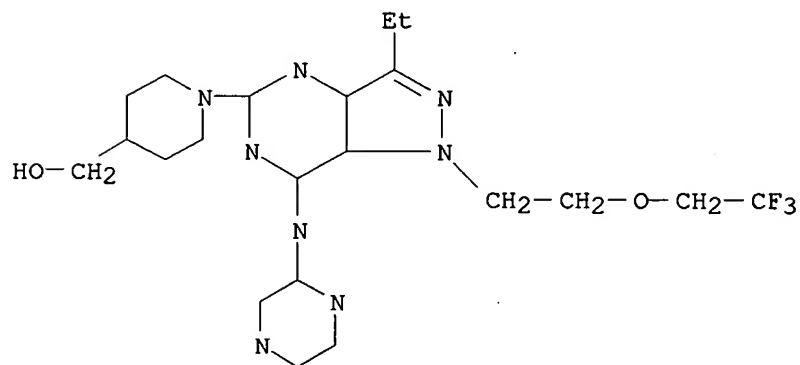
CN 3-Piperidinecarboxamide, 1-[3-ethyl-7-(pyrazinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-29-1 CAPLUS

CN 4-Piperidinemethanol, 1-[3-ethyl-7-(pyrazinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)

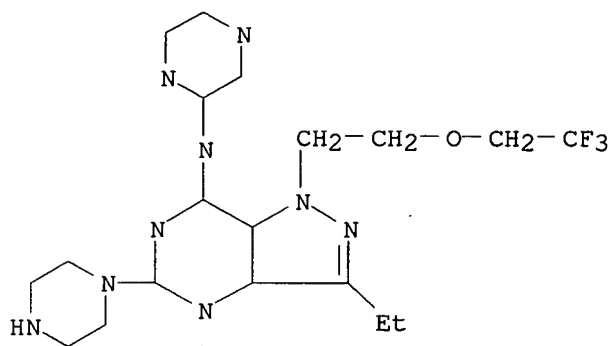


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-30-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(1-piperazinyl)-N-pyrazinyl-

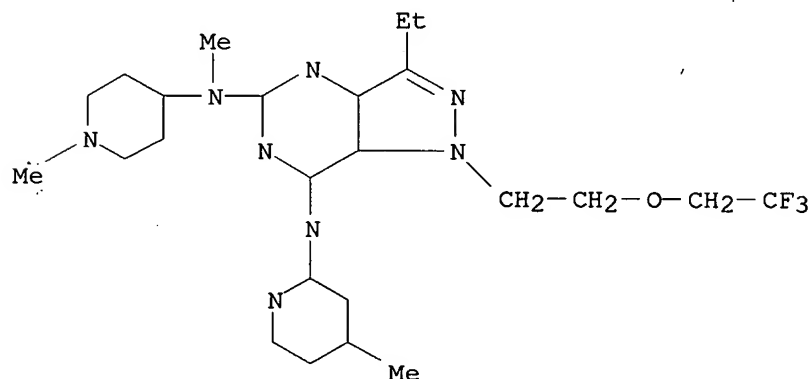
1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-31-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N5-methyl-N5-(1-methyl-4-piperidinyl)-N7-(4-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

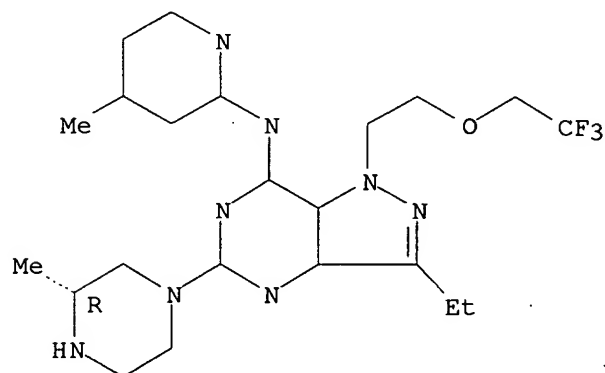


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-32-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

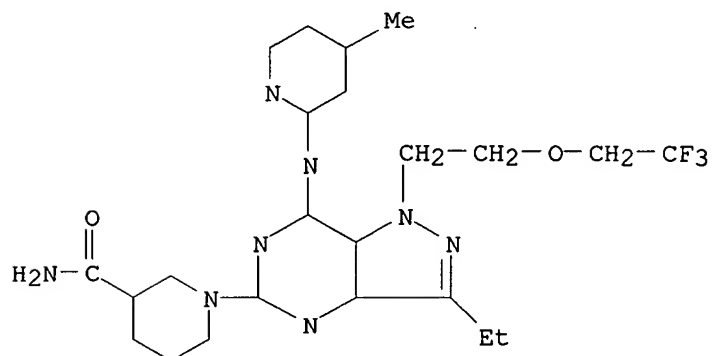
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-33-7 CAPLUS

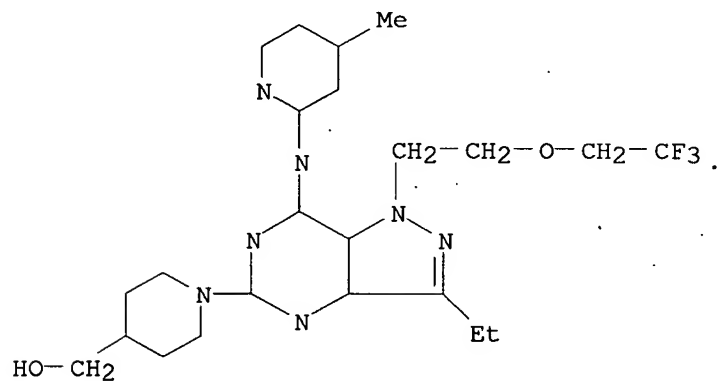
CN 3-Piperidinecarboxamide, 1-[3-ethyl-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-34-8 CAPLUS

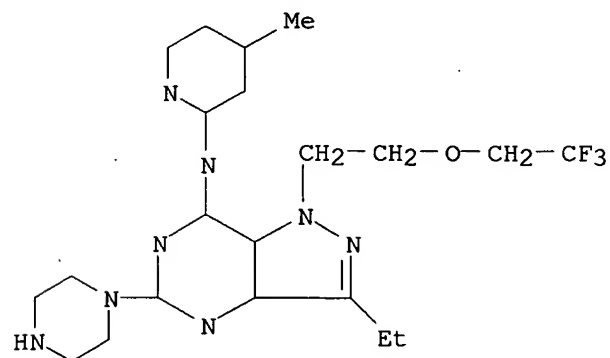
CN 4-Piperidinemethanol, 1-[3-ethyl-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-35-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

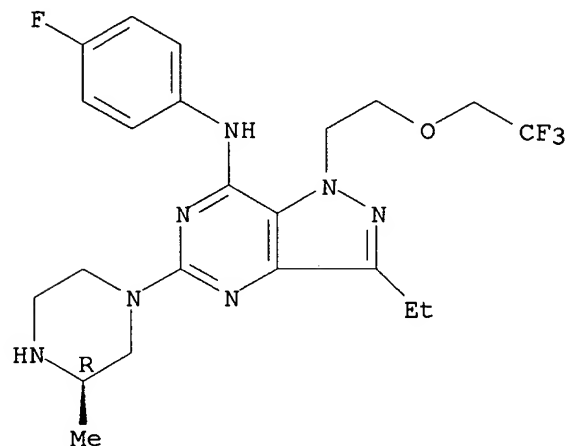


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-36-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-fluorophenyl)-5-[(3R)-3-methyl-1-piperazinyl]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

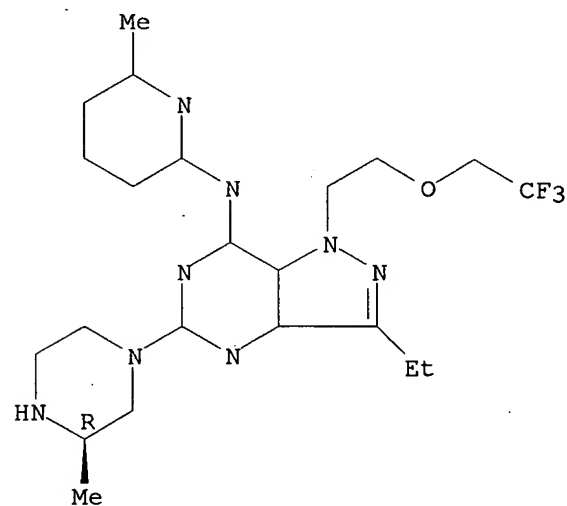
Absolute stereochemistry.



RN 885470-37-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

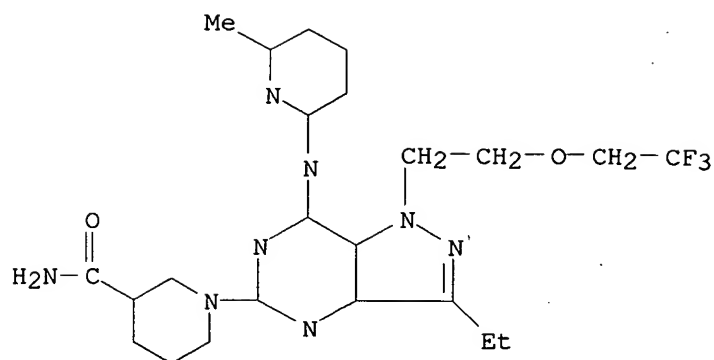
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-38-2 CAPLUS

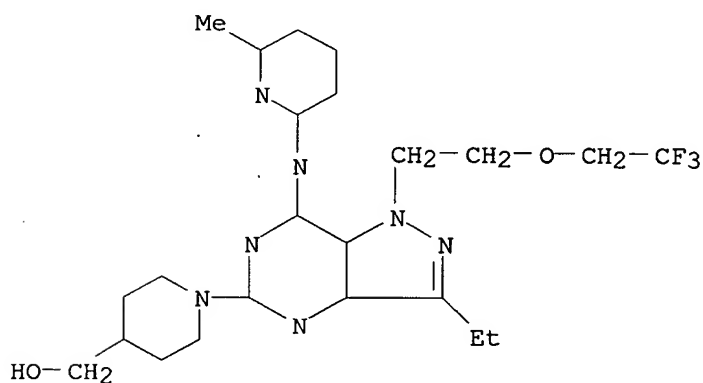
CN 3-Piperidinecarboxamide, 1-[3-ethyl-7-[(6-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-39-3 CAPLUS

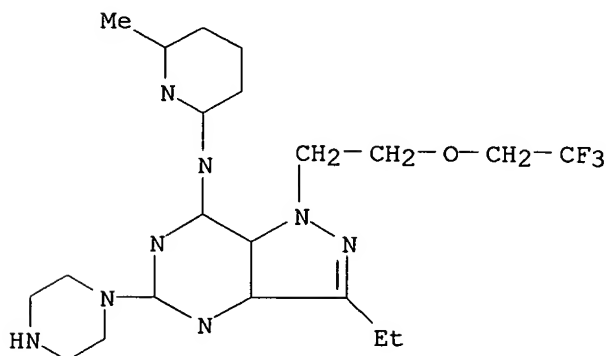
CN 4-Piperidinemethanol, 1-[3-ethyl-7-[(6-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-40-6 CAPLUS

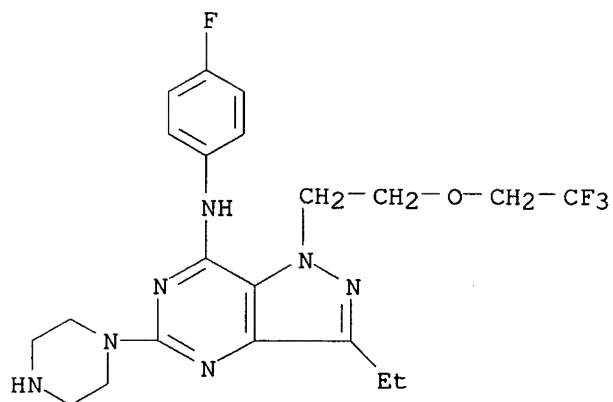
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(6-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-41-7 CAPLUS

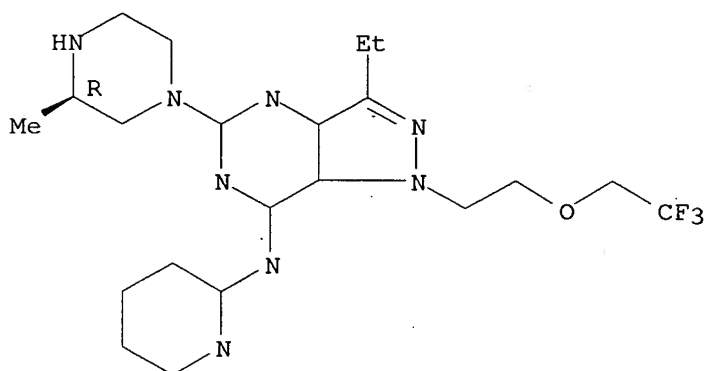
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-fluorophenyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



RN 885470-42-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-2-pyridinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

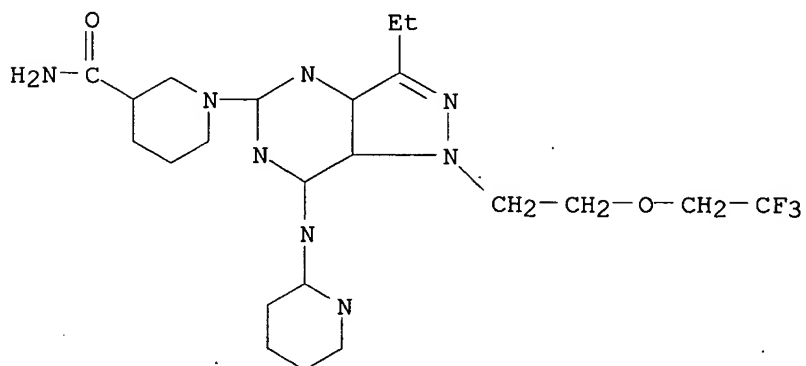
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-43-9 CAPLUS

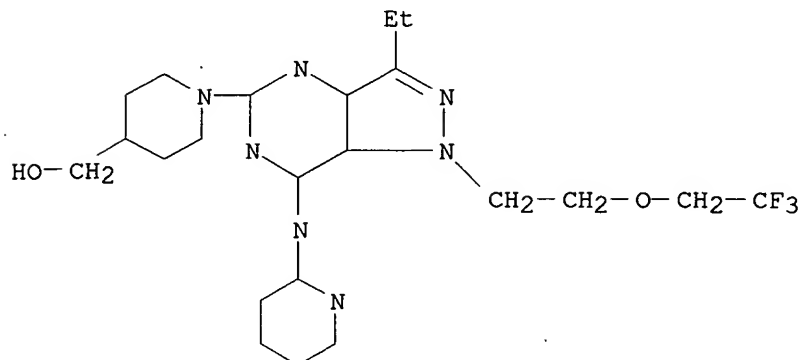
CN 3-Piperidinecarboxamide, 1-[3-ethyl-7-(2-pyridinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

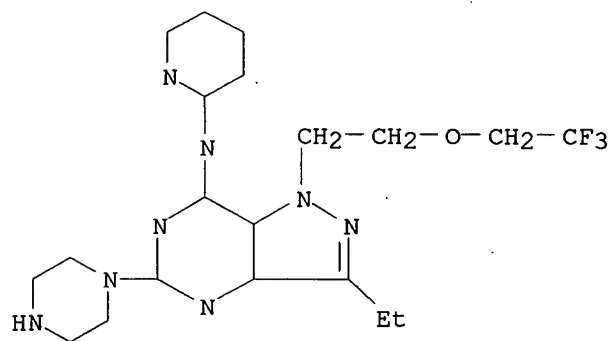


RN 885470-44-0 CAPLUS  
 CN 4-Piperidinemethanol, 1-[3-ethyl-7-(2-pyridinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



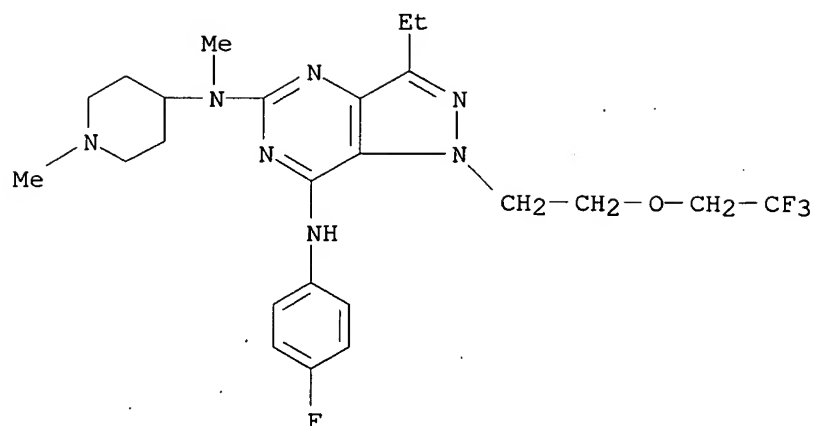
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-45-1 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(1-piperazinyl)-N-2-pyridinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

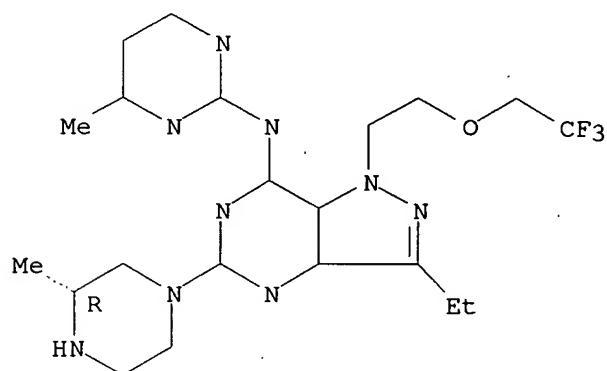
RN 885470-46-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N7-(4-fluorophenyl)-N5-methyl-N5-(1-methyl-4-piperidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



RN 885470-47-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyrimidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

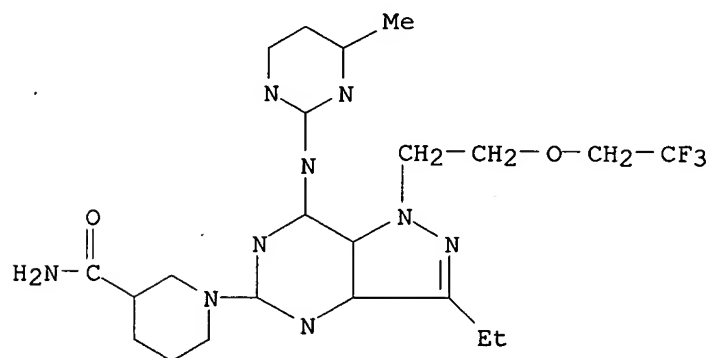
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-48-4 CAPLUS

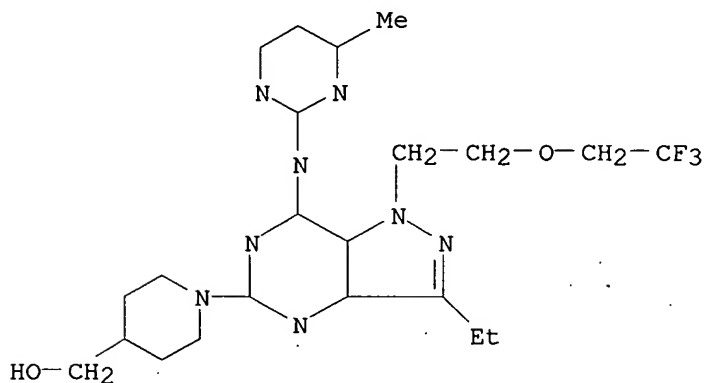
CN 3-Piperidinecarboxamide, 1-[3-ethyl-7-[(4-methyl-2-pyrimidinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-49-5 CAPLUS

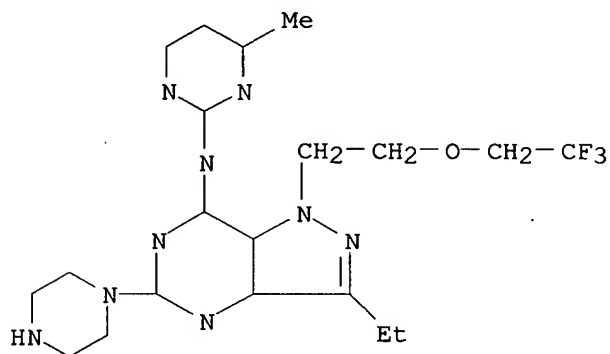
CN 4-Piperidinemethanol, 1-[3-ethyl-7-[(4-methyl-2-pyrimidinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-50-8 CAPLUS

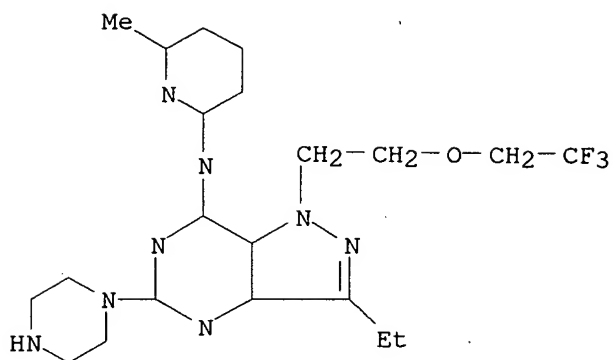
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-methyl-2-pyrimidinyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-51-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(6-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)



● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-52-0 CAPLUS

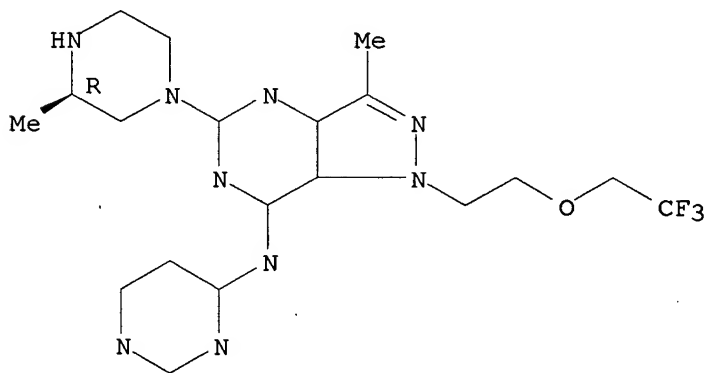
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, (2R,3R)-2,3-dihydroxybutanedioate (9CI) (CA INDEX NAME)

CM 1

CRN 792969-22-3

CMF C19 H24 F3 N9 O

Absolute stereochemistry.



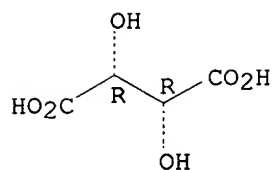
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 87-69-4

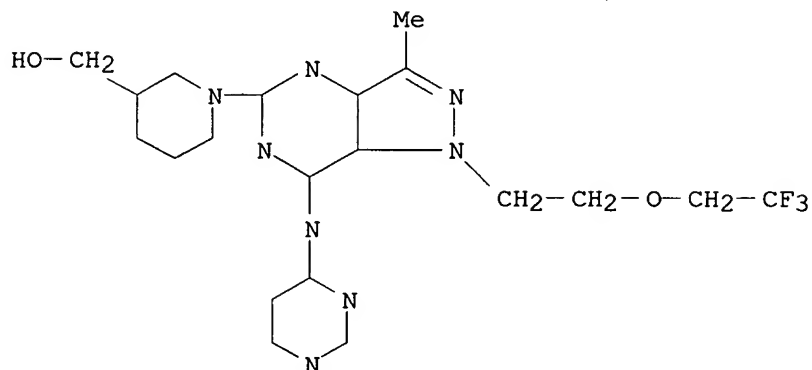
CMF C4 H6 O6

Absolute stereochemistry.



RN 885470-54-2 CAPLUS

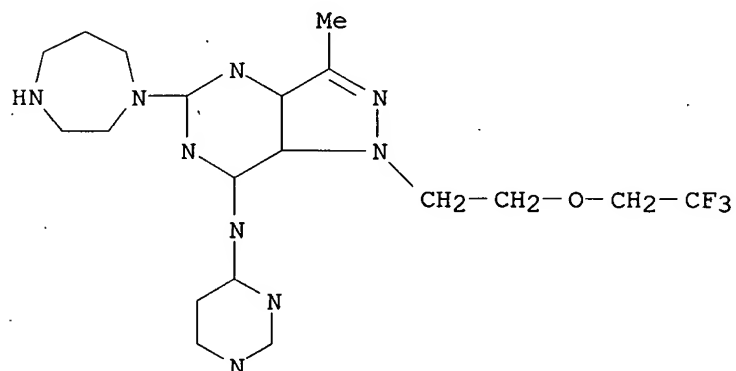
CN 3-Piperidinemethanol, 1-[3-methyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-55-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(hexahydro-1H-1,4-diazepin-1-yl)-3-methyl-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

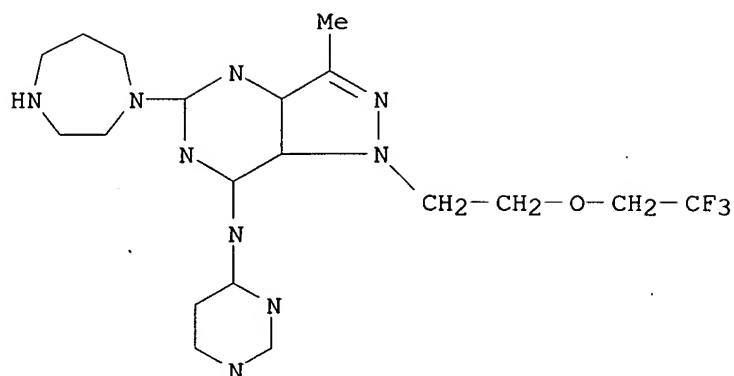
RN 885470-56-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(hexahydro-1H-1,4-diazepin-1-yl)-3-methyl-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, (2R,3R)-2,3-dihydroxybutanedioate (9CI) (CA INDEX NAME)

CM 1

CRN 885470-55-3

CMF C19 H24 F3 N9 O



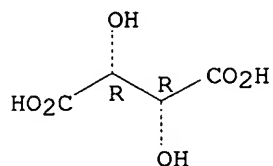
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 87-69-4

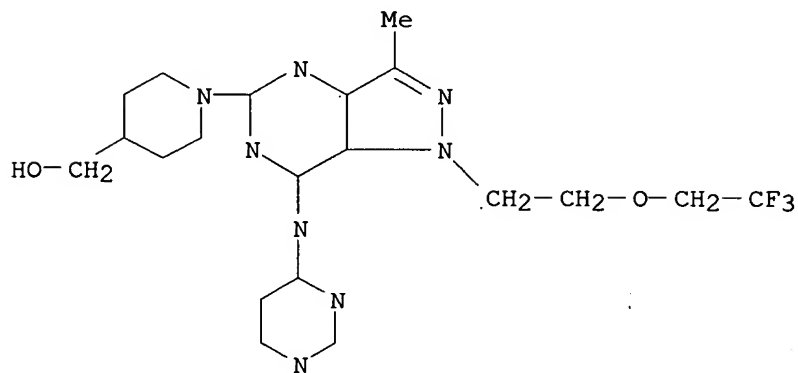
CMF C4 H6 O6

Absolute stereochemistry.



RN 885470-57-5 CAPLUS

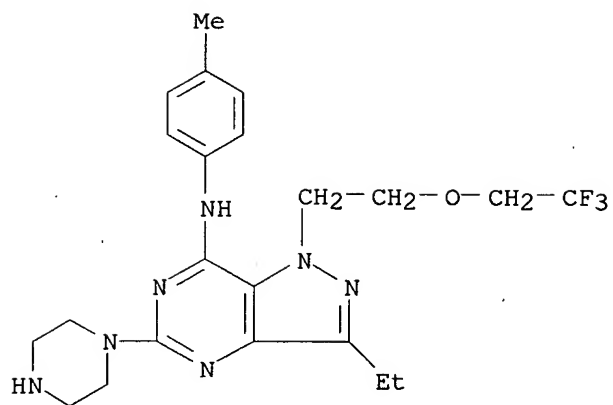
CN 4-Piperidinemethanol, 1-[3-methyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-58-6 CAPLUS

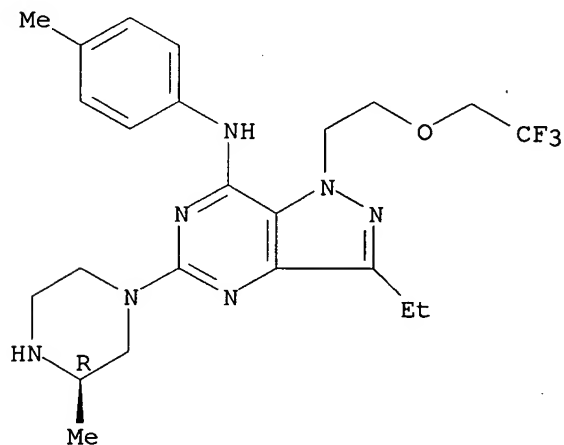
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-methylphenyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



RN 885470-59-7 CAPLUS

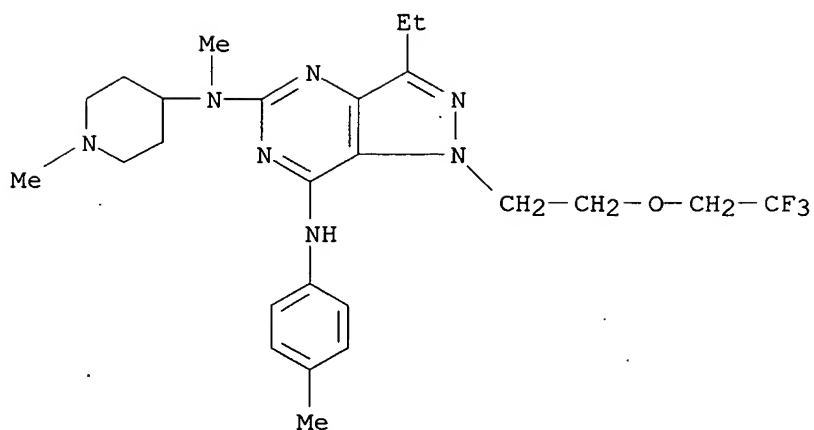
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-methylphenyl)-5-[(3R)-3-methyl-1-piperazinyl]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



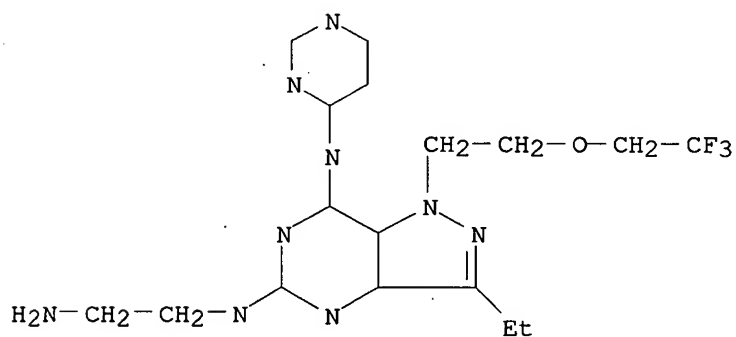
RN 885470-60-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N5-methyl-N7-(4-methylphenyl)-N5-(1-methyl-4-piperidiny)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



RN 885470-61-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-aminoethyl)-3-ethyl-N7-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

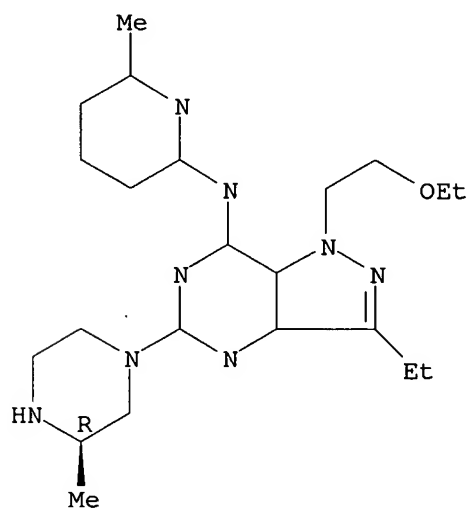


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-62-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

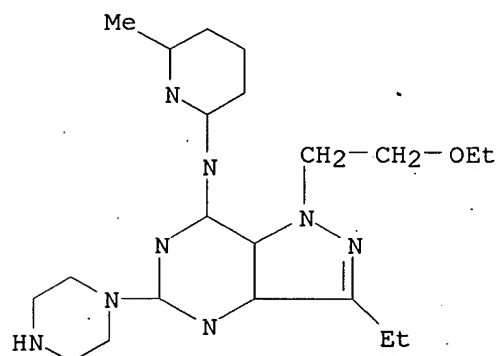




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-63-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(6-methyl-2-pyridinyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)

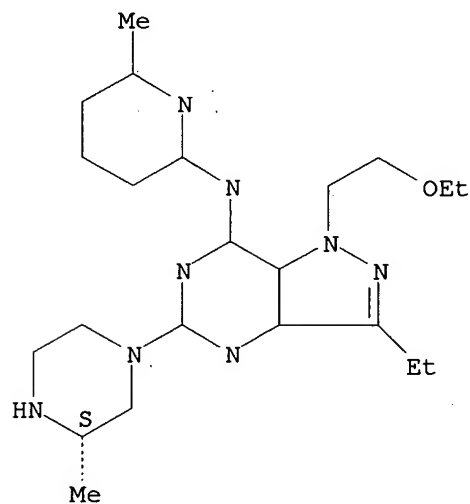


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-64-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3S)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

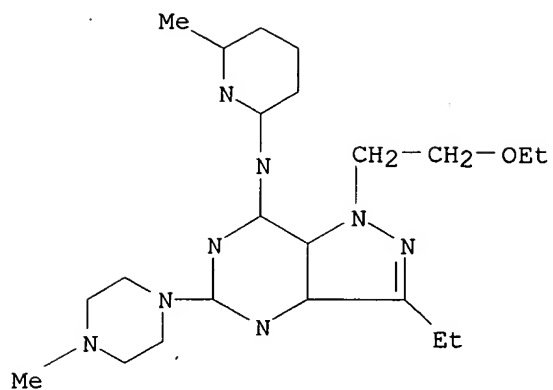
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-65-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-(4-methyl-1-piperazinyl)-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

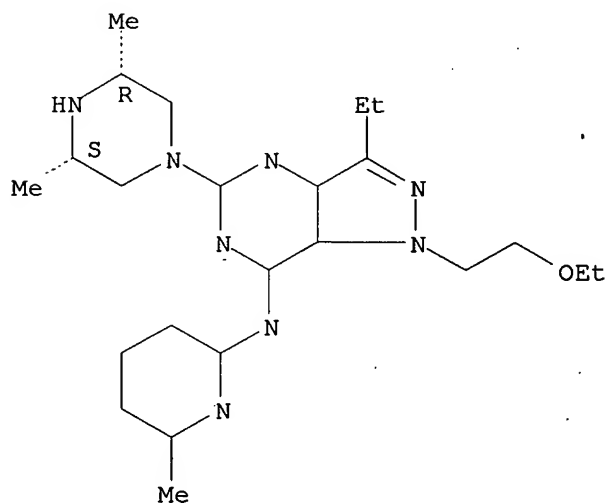


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-66-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(6-methyl-2-pyridinyl)-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

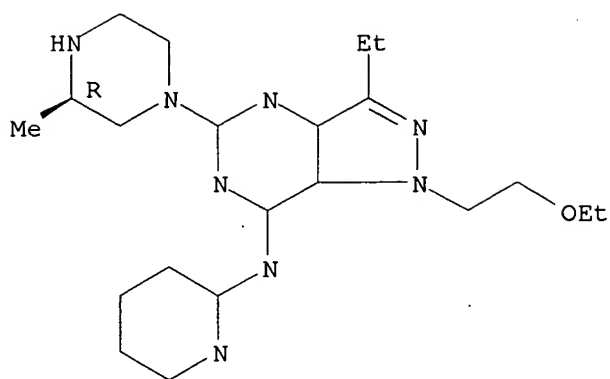


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-67-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

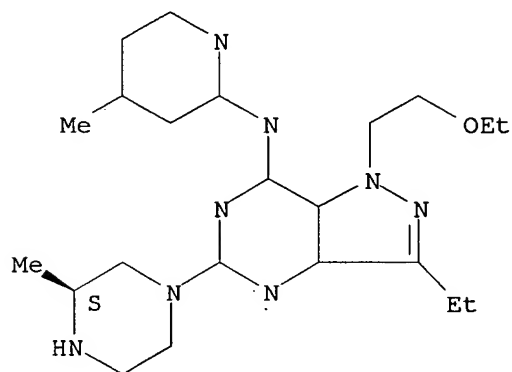


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-68-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3S)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

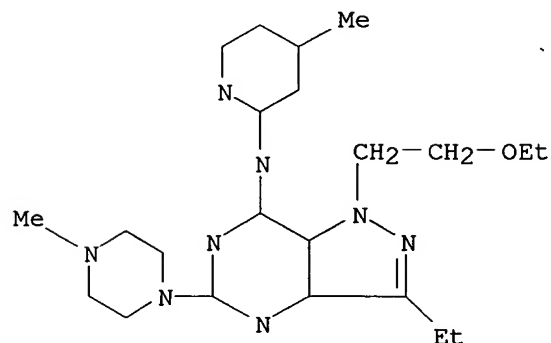
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-69-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-(4-methyl-1-piperazinyl)-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

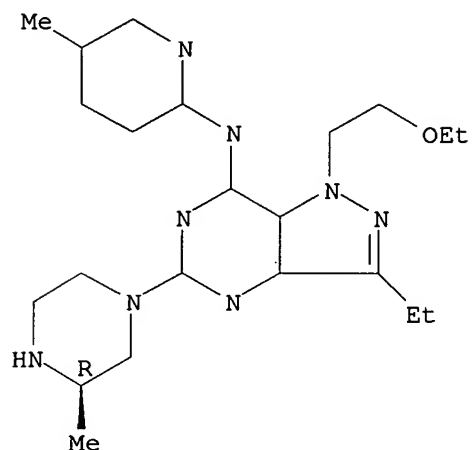


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-70-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

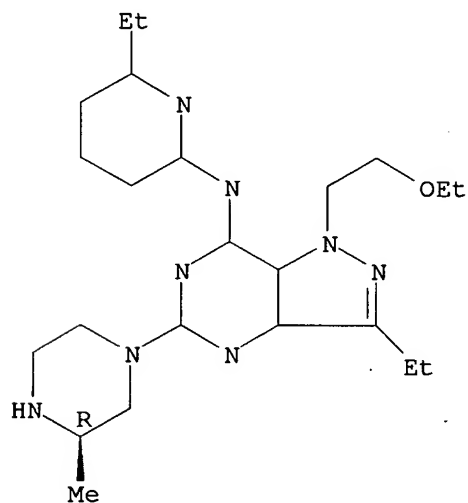


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-71-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(6-ethyl-2-pyridinyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

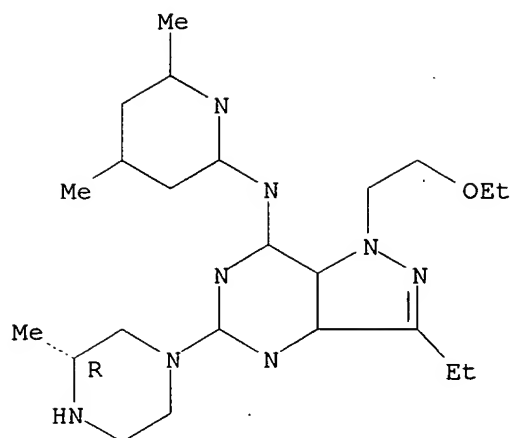


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-72-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(4,6-dimethyl-2-pyridinyl)-1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

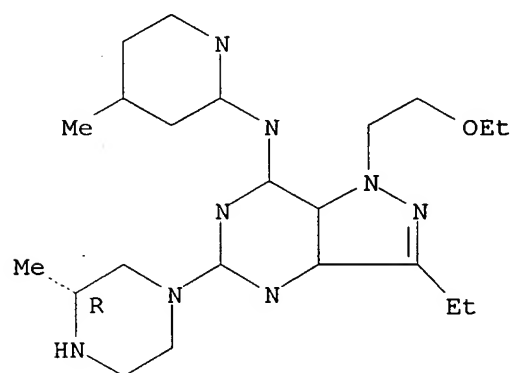


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-73-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

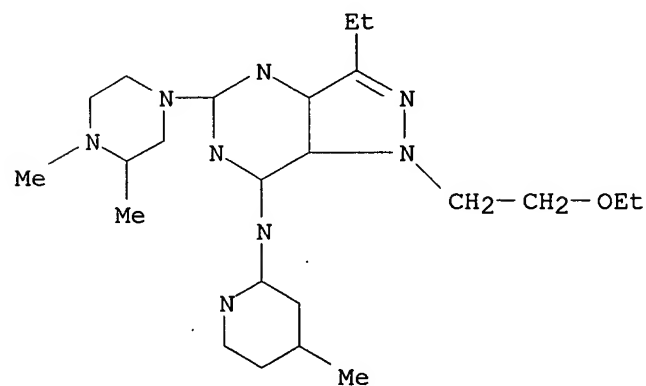
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-74-6 CAPLUS

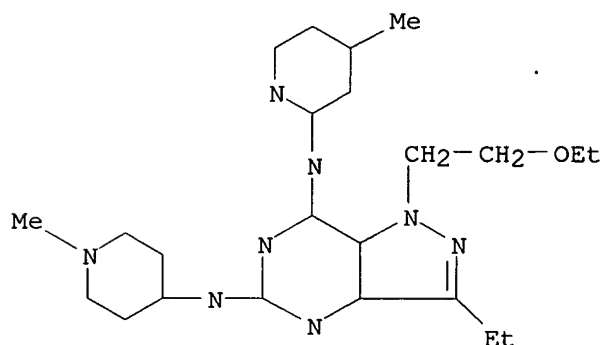
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(3,4-dimethyl-1-piperazinyl)-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-75-7 CAPLUS

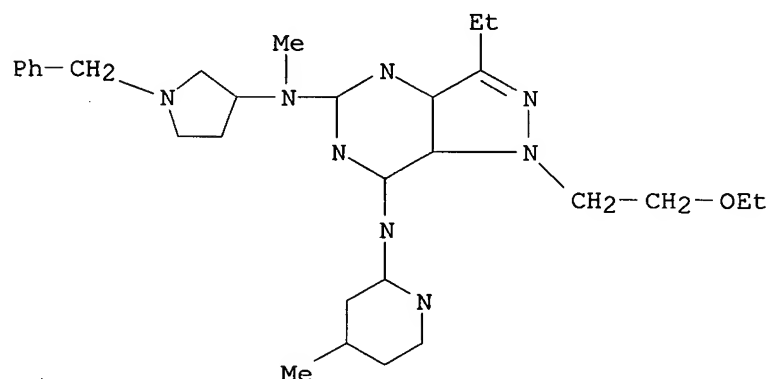
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-(1-methyl-4-piperidiny)-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-76-8 CAPLUS

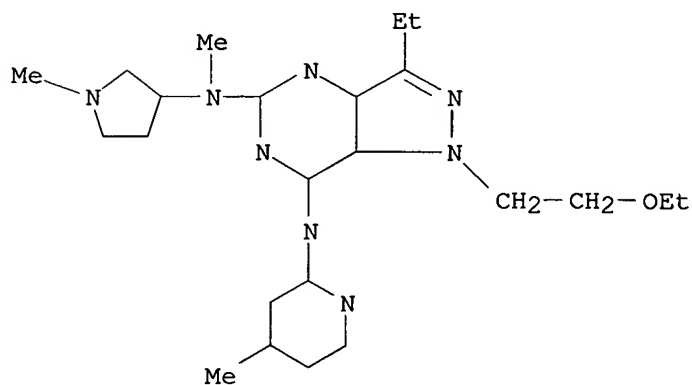
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N7-(4-methyl-2-pyridinyl)-N5-[1-(phenylmethyl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-77-9 CAPLUS

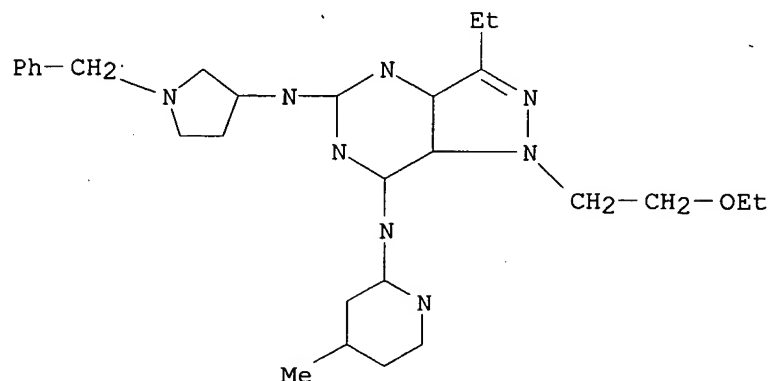
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N7-(4-methyl-2-pyridinyl)-N5-(1-methyl-3-pyrrolidinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-78-0 CAPLUS

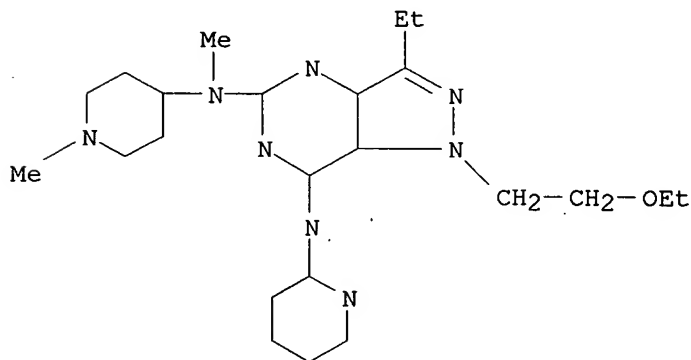
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(4-methyl-2-pyridinyl)-N5-[1-(phenylmethyl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-79-1 CAPLUS

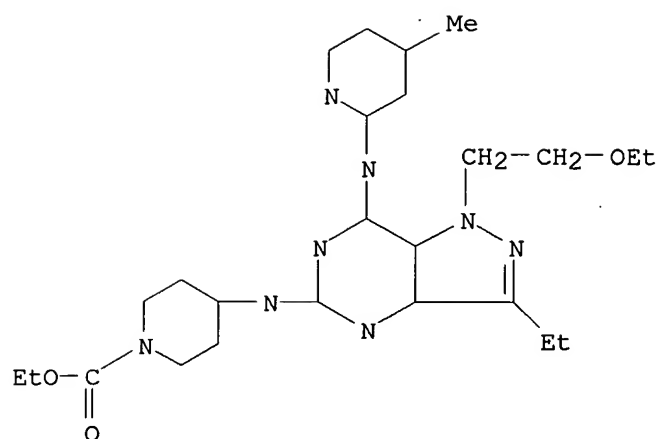
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N5-(1-methyl-4-piperidinyl)-N7-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-80-4 CAPLUS

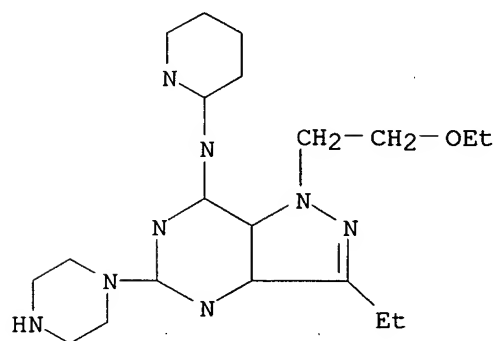
CN 1-Piperidinecarboxylic acid, 4-[[1-(2-ethoxyethyl)-3-ethyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-81-5 CAPLUS

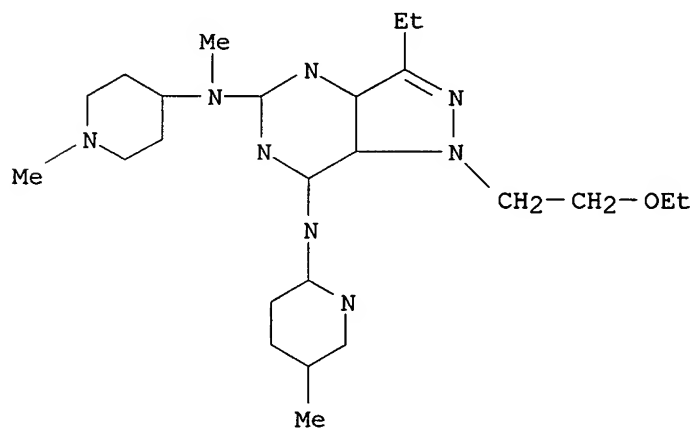
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-(1-piperazinyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-82-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N5-(1-methyl-4-piperidinyl)-N7-(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

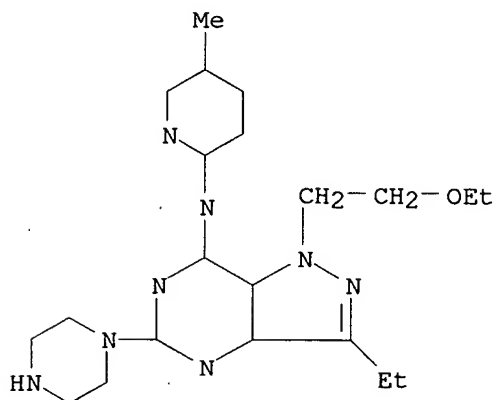


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE



RN 885470-83-7 CAPLUS

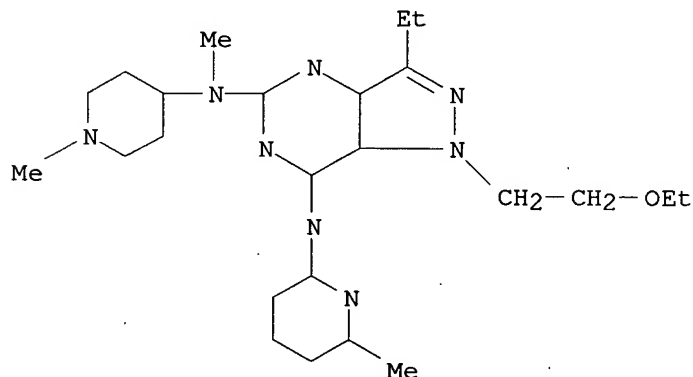
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(5-methyl-2-pyridinyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-84-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N5-(1-methyl-4-piperidinyl)-N7-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

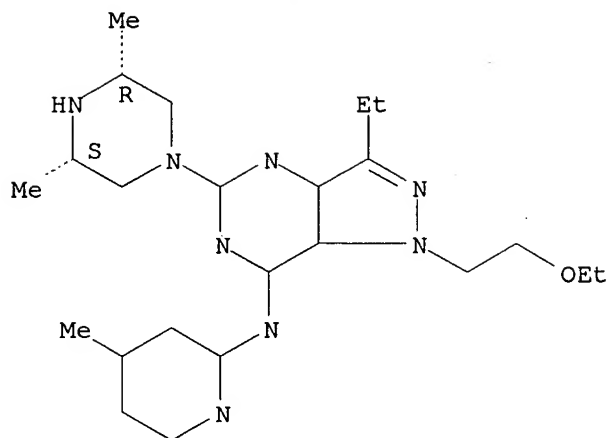


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-85-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)-, rel- (9CI) (CA INDEX NAME)

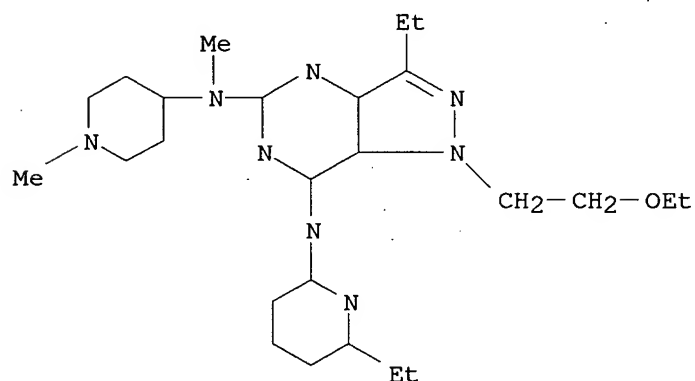
Relative stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-86-0 CAPLUS

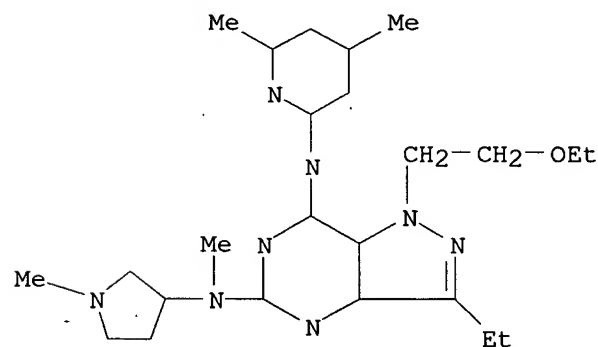
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(6-ethyl-2-pyridinyl)-N5-methyl-N5-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-87-1 CAPLUS

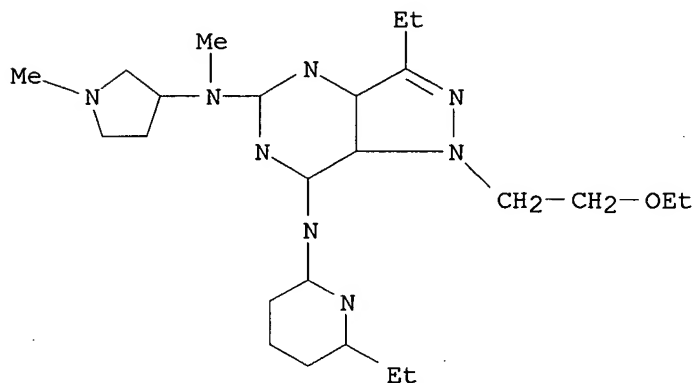
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(4,6-dimethyl-2-pyridinyl)-1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N5-(1-methyl-3-pyrrolidinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-88-2 CAPLUS

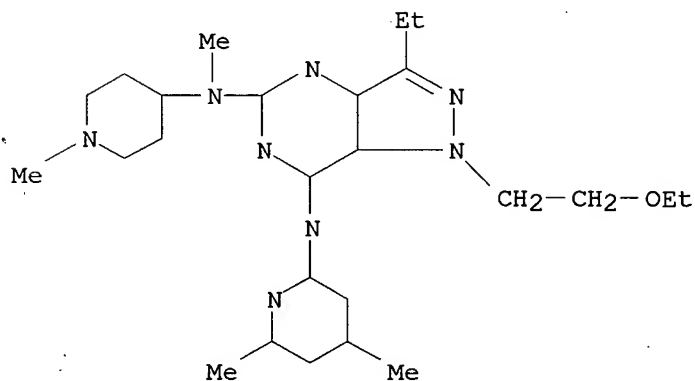
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(6-ethyl-2-pyridinyl)-N5-methyl-N5-(1-methyl-3-pyrrolidinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-89-3 CAPLUS

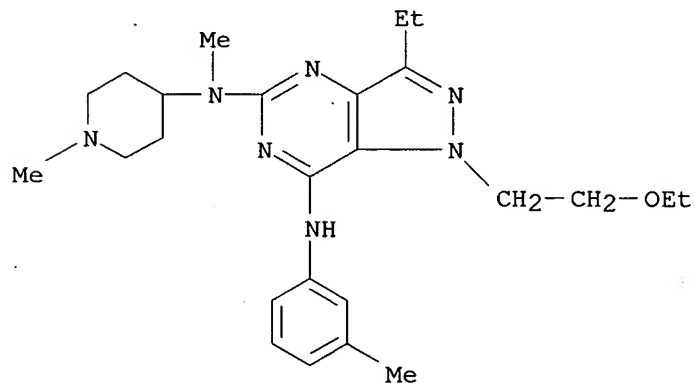
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(4,6-dimethyl-2-pyridinyl)-1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N5-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-90-6 CAPLUS

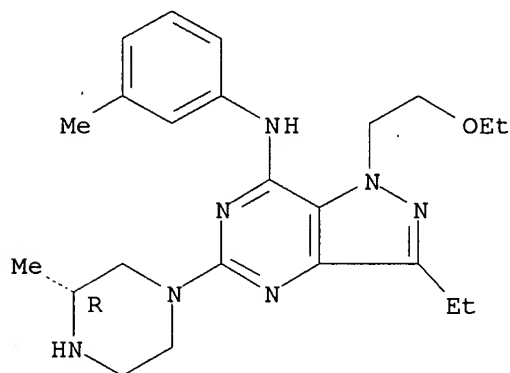
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N7-(3-methylphenyl)-N5-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)



RN 885470-91-7 CAPLUS

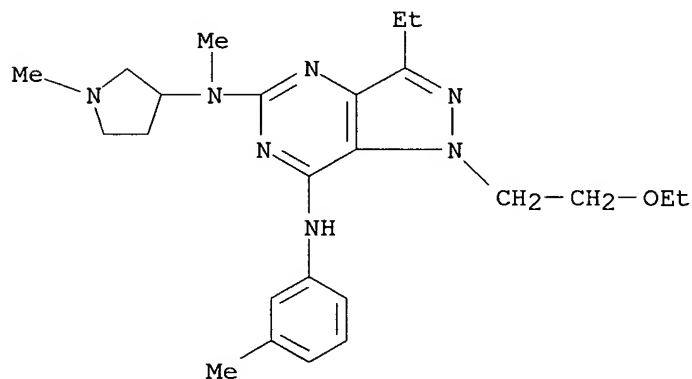
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(3-methylphenyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



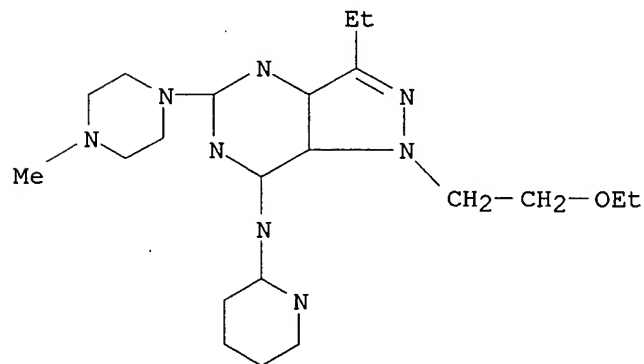
RN 885470-92-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N7-(3-methylphenyl)-N5-(1-methyl-3-pyrrolidiny)- (9CI) (CA INDEX NAME)



RN 885470-93-9 CAPLUS

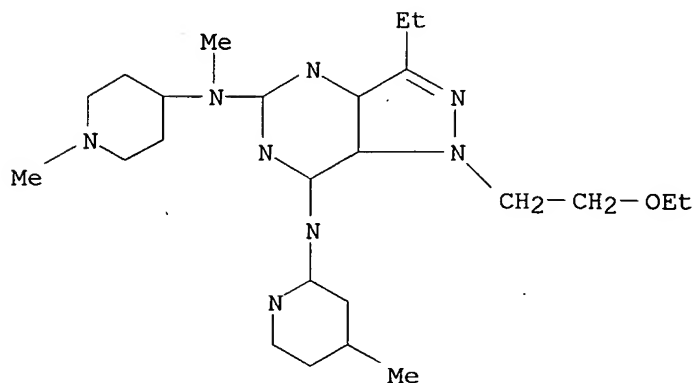
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-(4-methyl-1-piperazinyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-95-1 CAPLUS

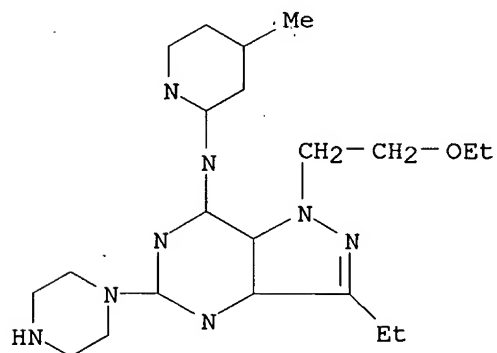
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N5-(1-methyl-4-piperidiny)-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-96-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)

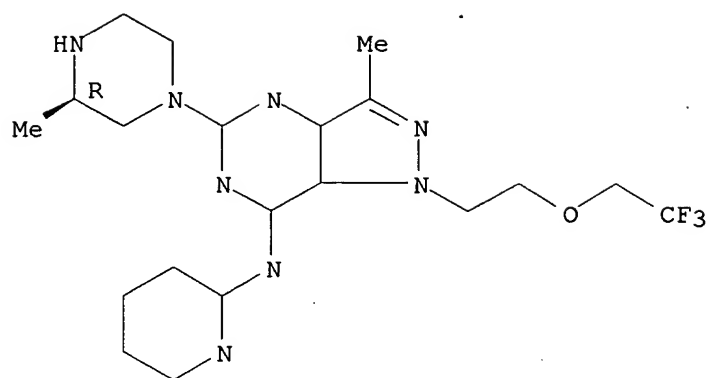


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-97-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-2-pyridinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

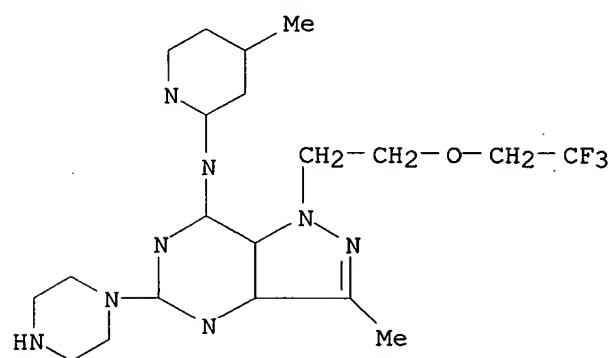
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-98-4 CAPLUS

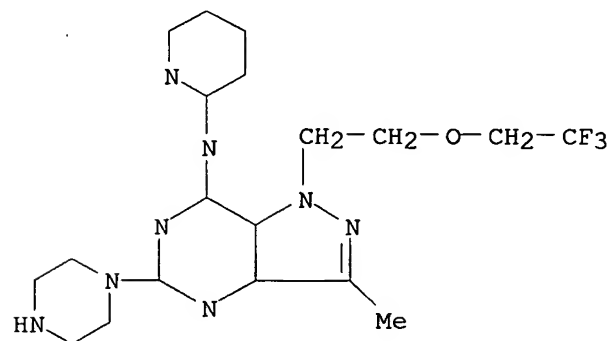
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885470-99-5 CAPLUS

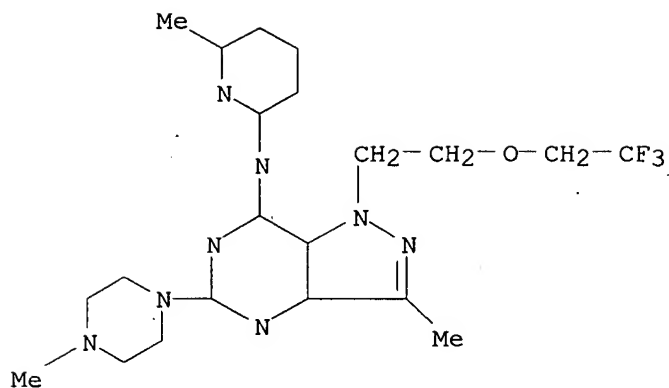
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-(1-piperazinyl)-N-2-pyridinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-00-1 CAPLUS

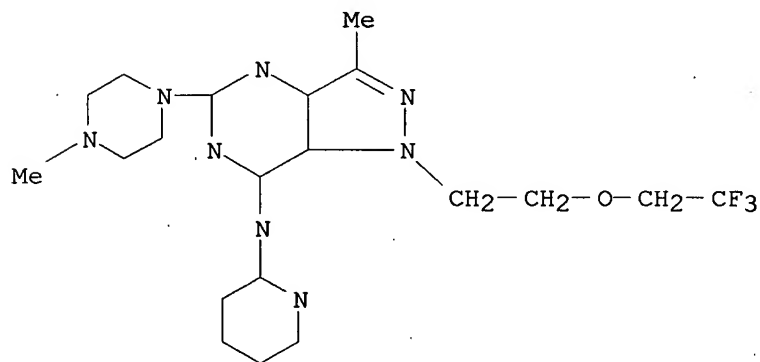
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-(4-methyl-1-piperazinyl)-N-(6-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-01-2 CAPLUS

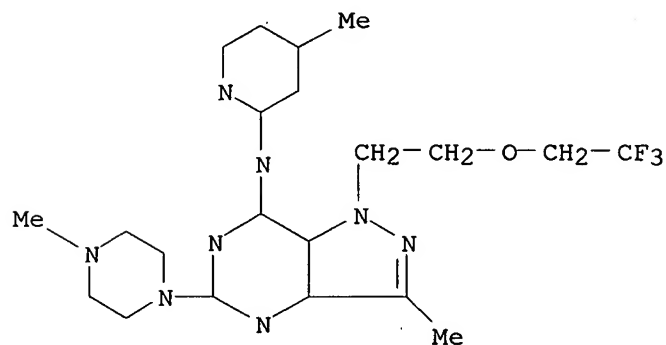
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-(4-methyl-1-piperazinyl)-N-2-pyridinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-02-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-(4-methyl-1-piperazinyl)-N-(4-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

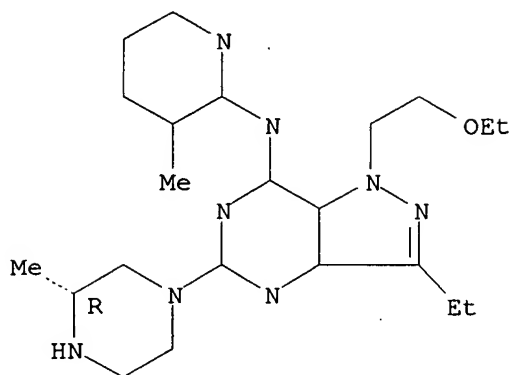


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-03-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(3-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

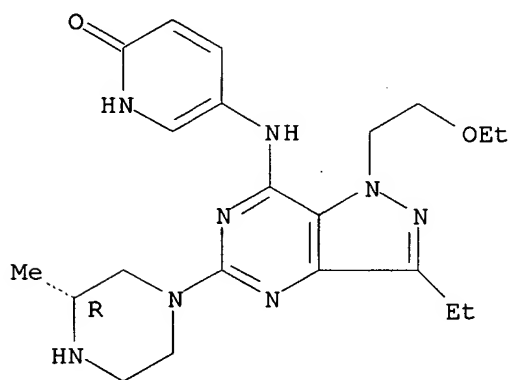


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-04-5 CAPLUS

CN 2(1H)-Pyridinone, 5-[[1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

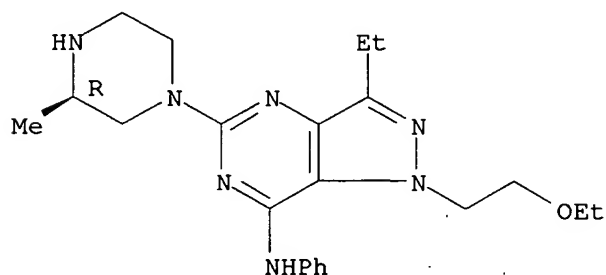
Absolute stereochemistry.



RN 885471-05-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-phenyl- (9CI) (CA INDEX NAME)

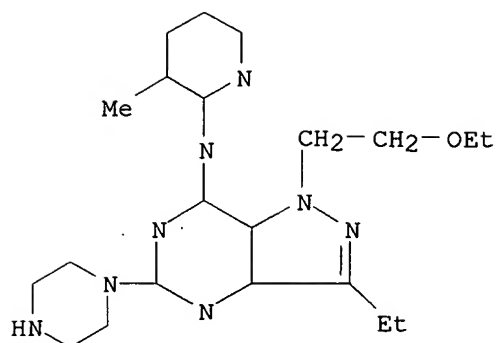
Absolute stereochemistry.



RN 885471-06-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(3-methyl-2-pyridinyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)

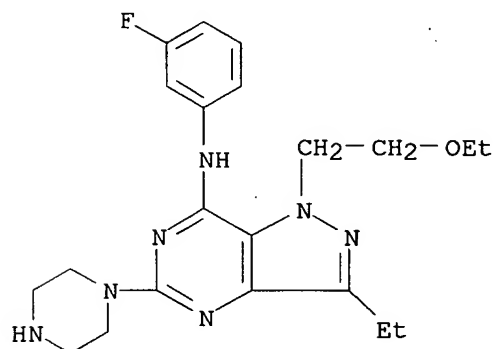




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

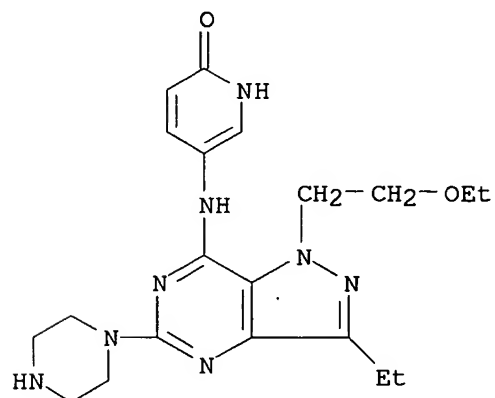
RN 885471-07-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(3-fluorophenyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



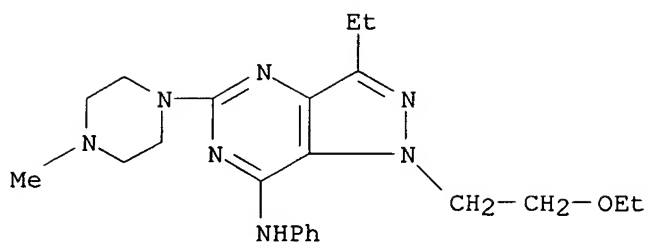
RN 885471-08-9 CAPLUS

CN 2(1H)-Pyridinone, 5-[[1-(2-ethoxyethyl)-3-ethyl-5-(1-piperazinyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



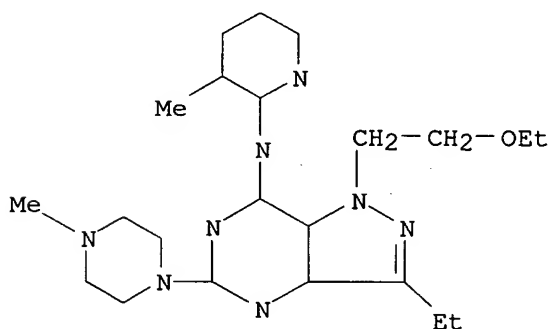
RN 885471-09-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-(4-methyl-1-piperazinyl)-N-phenyl- (9CI) (CA INDEX NAME)



RN 885471-10-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-(4-methyl-1-piperazinyl)-N-(3-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

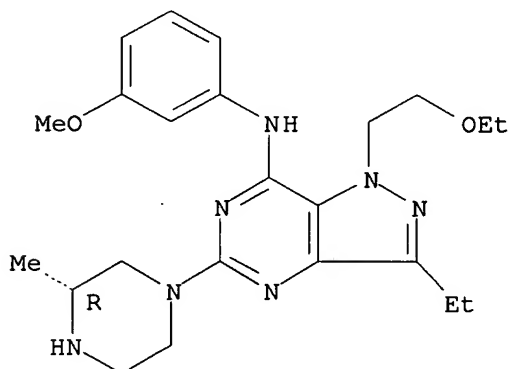


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-11-4 CAPLUS

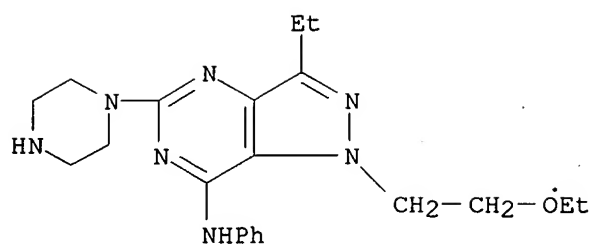
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(3-methoxyphenyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 885471-12-5 CAPLUS

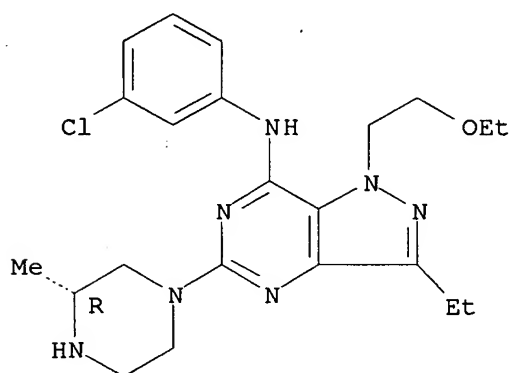
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-phenyl-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 885471-13-6 CAPLUS

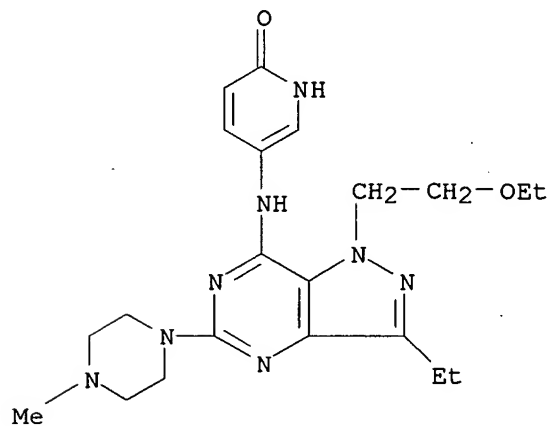
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(3-chlorophenyl)-1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 885471-15-8 CAPLUS

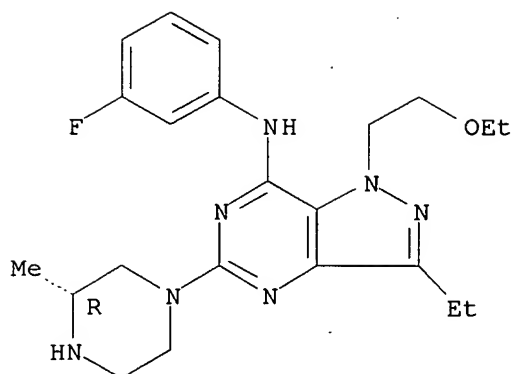
CN 2(1H)-Pyridinone, 5-[[1-(2-ethoxyethyl)-3-ethyl-5-(4-methyl-1-piperazinyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 885471-17-0 CAPLUS

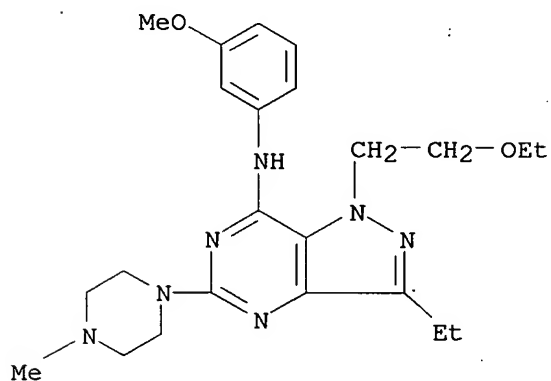
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(3-fluorophenyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



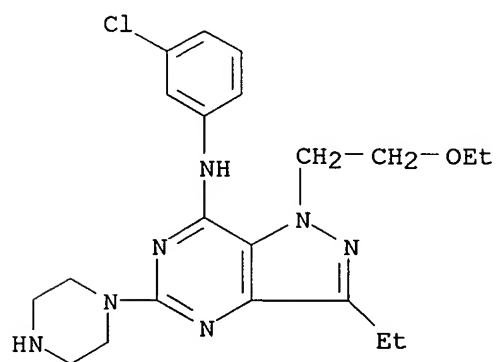
RN 885471-19-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(3-methoxyphenyl)-5-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



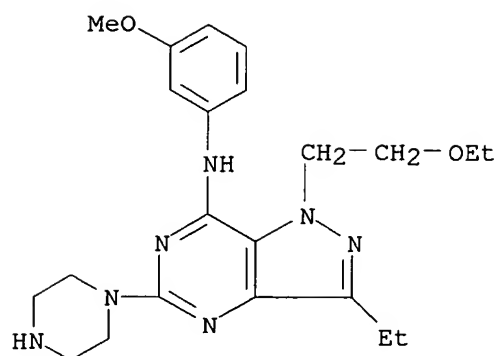
RN 885471-21-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(3-chlorophenyl)-1-(2-ethoxyethyl)-3-ethyl-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



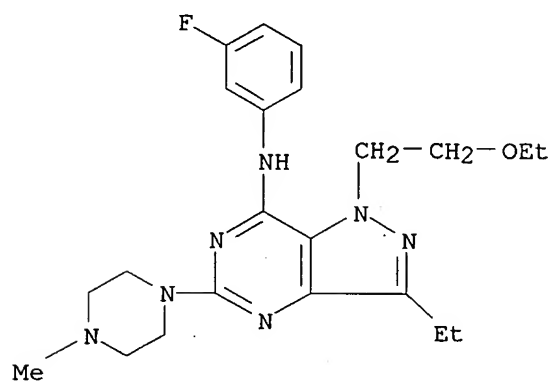
RN 885471-23-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(3-methoxyphenyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



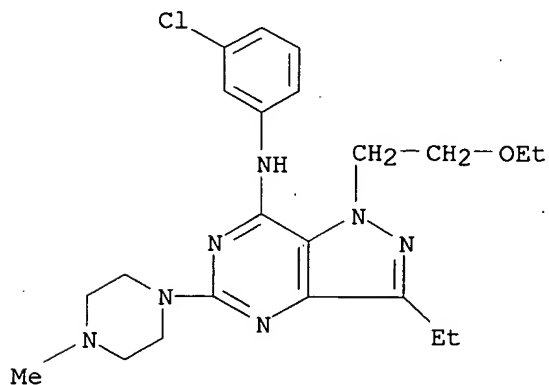
RN 885471-24-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(3-fluorophenyl)-5-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



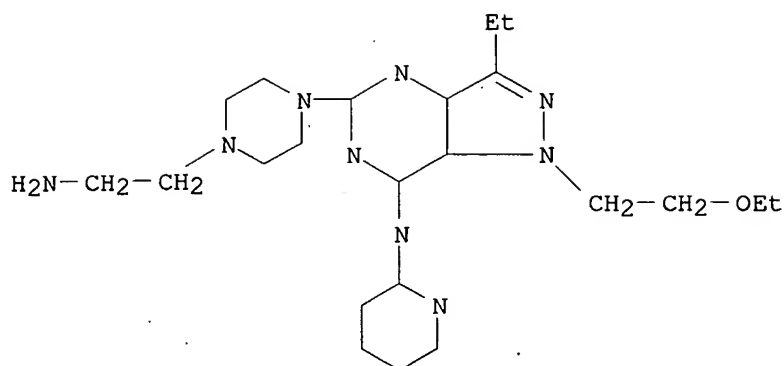
RN 885471-26-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(3-chlorophenyl)-1-(2-ethoxyethyl)-3-ethyl-5-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 885471-28-3 CAPLUS

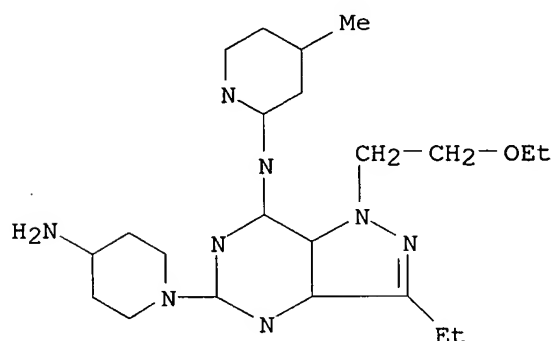
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[4-(2-aminoethyl)-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-30-7 CAPLUS

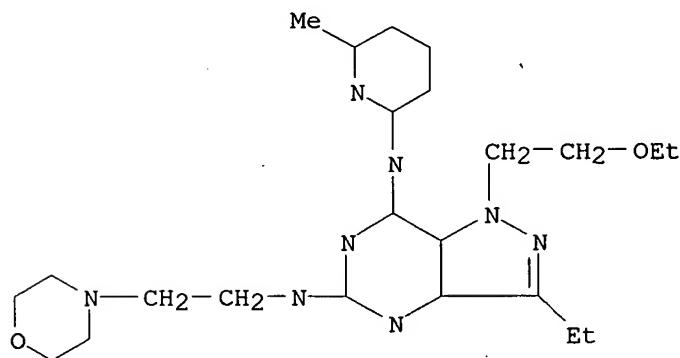
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidinyl)-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-32-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(6-methyl-2-pyridinyl)-N5-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

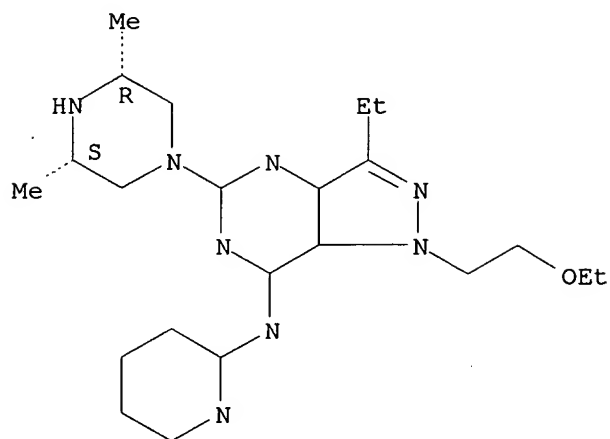


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-34-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-2-pyridinyl-, rel- (9CI) (CA INDEX NAME)

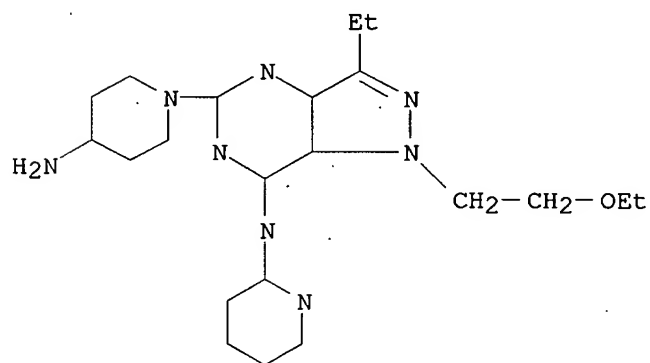
Relative stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-36-3 CAPLUS

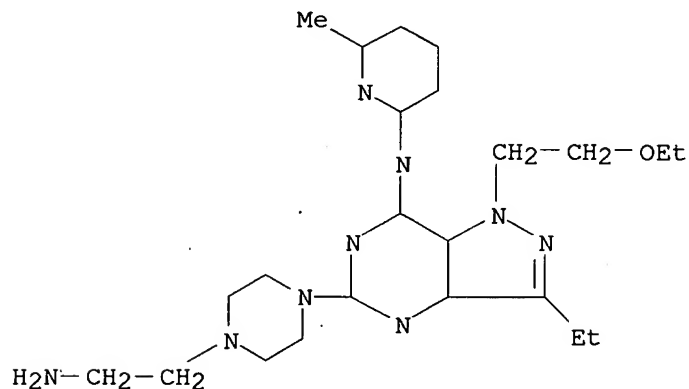
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidiny)-1-(2-ethoxyethyl)-3-ethyl-N-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-38-5 CAPLUS

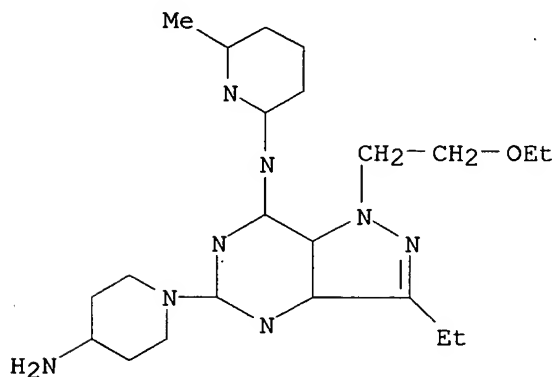
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[4-(2-aminoethyl)-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-40-9 CAPLUS

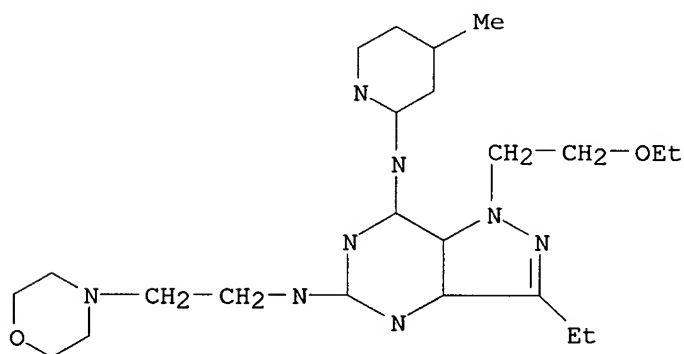
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidiny1)-1-(2-ethoxyethyl)-3-ethyl-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-41-0 CAPLUS

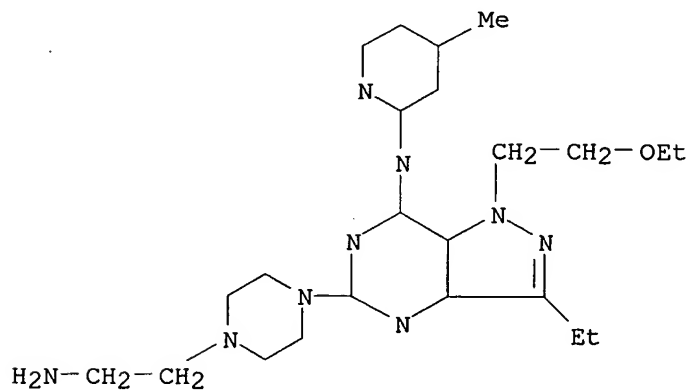
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(4-methyl-2-pyridinyl)-N5-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-42-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[4-(2-aminoethyl)-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

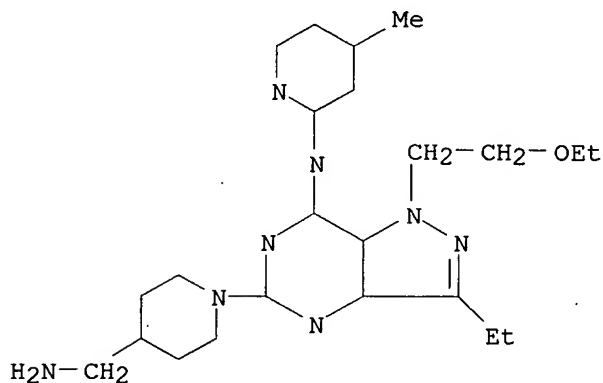




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-43-2 CAPLUS

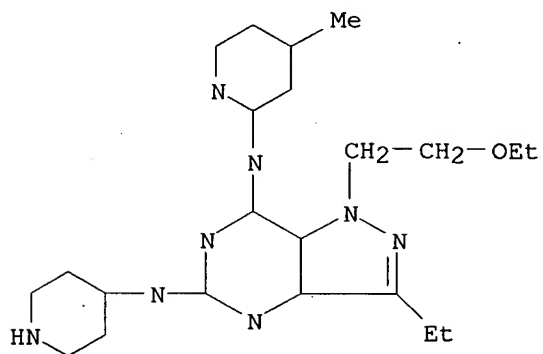
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[4-(aminomethyl)-1-piperidinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-44-3 CAPLUS

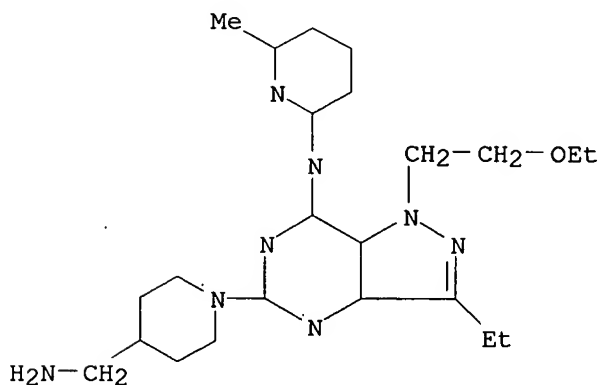
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(4-methyl-2-pyridinyl)-N5-4-piperidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-45-4 CAPLUS

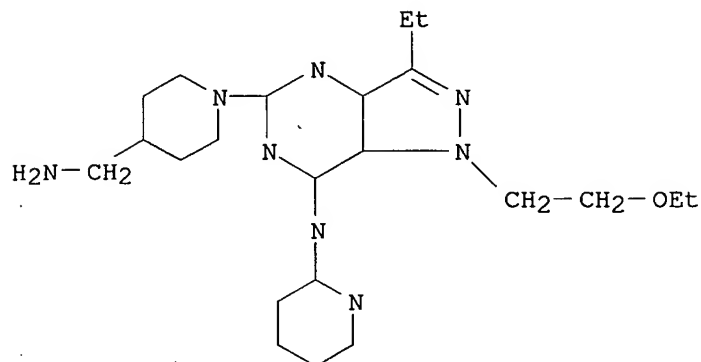
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[4-(aminomethyl)-1-piperidinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-46-5 CAPLUS

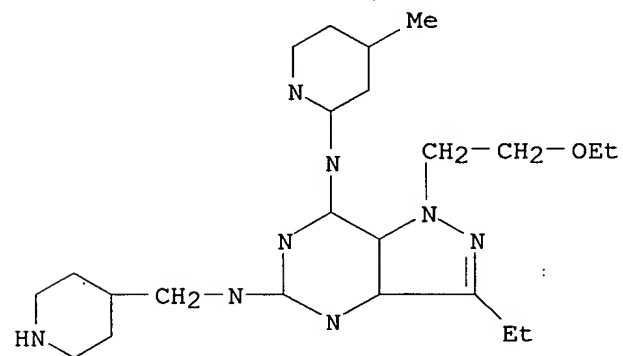
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[4-(aminomethyl)-1-piperidinyl]-1-(2-ethoxyethyl)-3-ethyl-N-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-47-6 CAPLUS

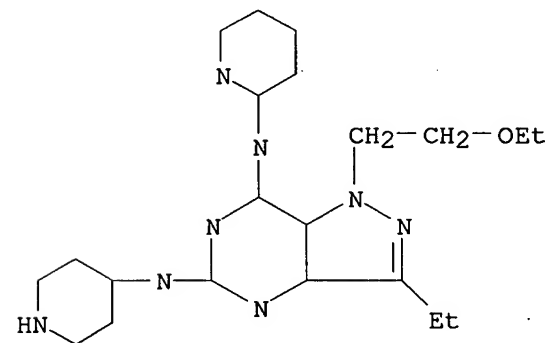
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(4-methyl-2-pyridinyl)-N5-(4-piperidinylmethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-48-7 CAPLUS

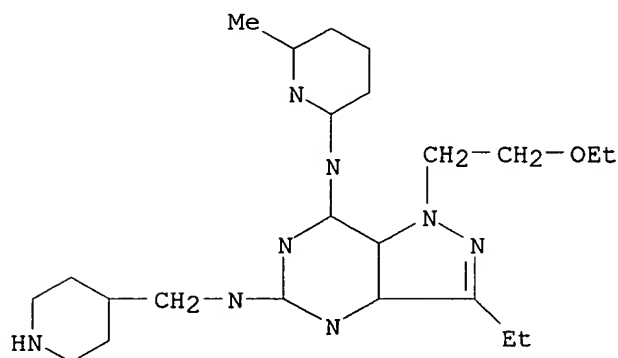
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-4-piperidinyl-N7-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-49-8 CAPLUS

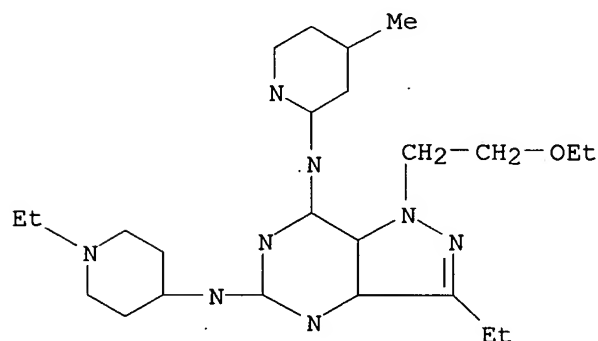
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(6-methyl-2-pyridinyl)-N5-(4-piperidinylmethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-50-1 CAPLUS

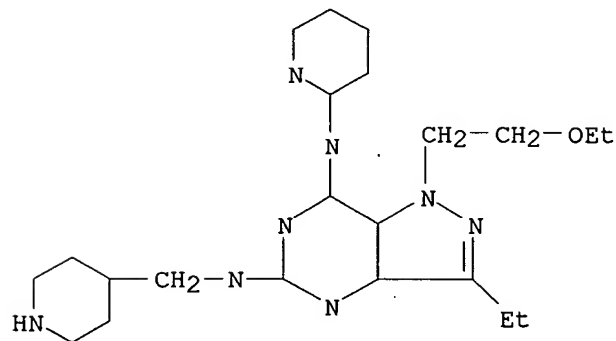
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-(1-ethyl-4-piperidinyl)-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-51-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-(4-piperidinylmethyl)-N7-2-pyridinyl- (9CI) (CA INDEX NAME)

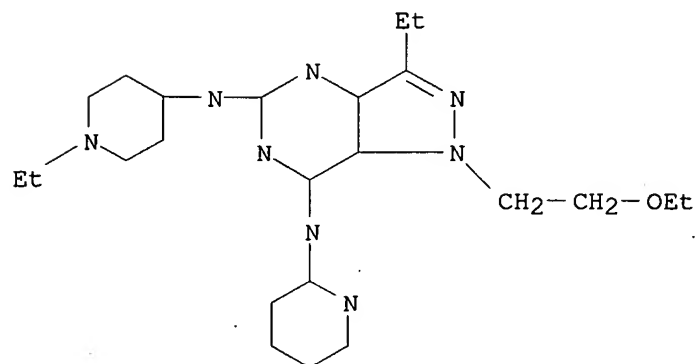


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-52-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-(1-

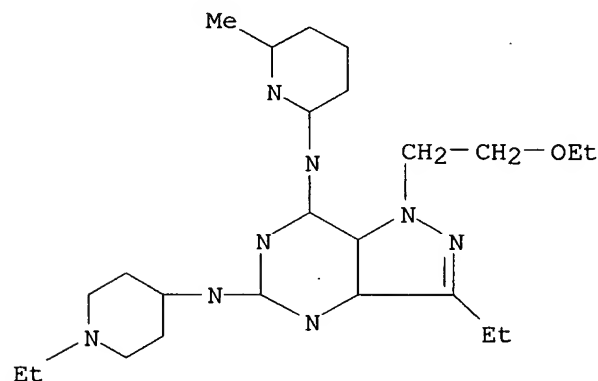
ethyl-4-piperidinyl)-N7-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-53-4 CAPLUS

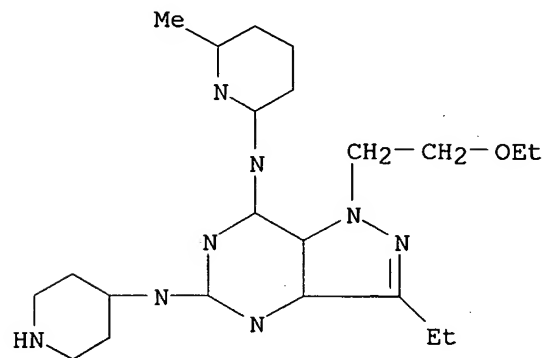
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-(1-ethyl-4-piperidinyl)-N7-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-54-5 CAPLUS

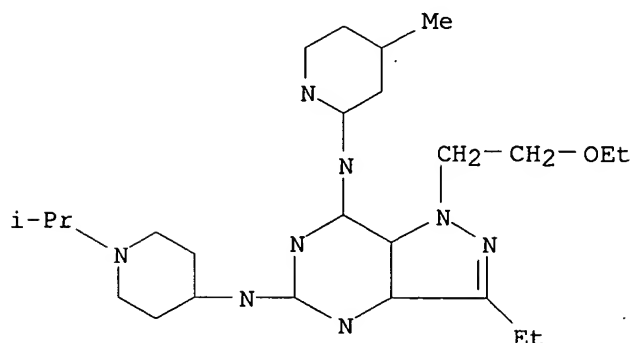
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(6-methyl-2-pyridinyl)-N5-4-piperidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-55-6 CAPLUS

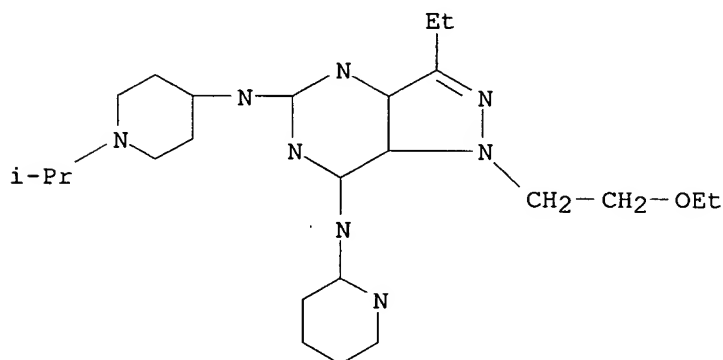
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-[1-(1-methylethyl)-4-piperidinyl]-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-56-7 CAPLUS

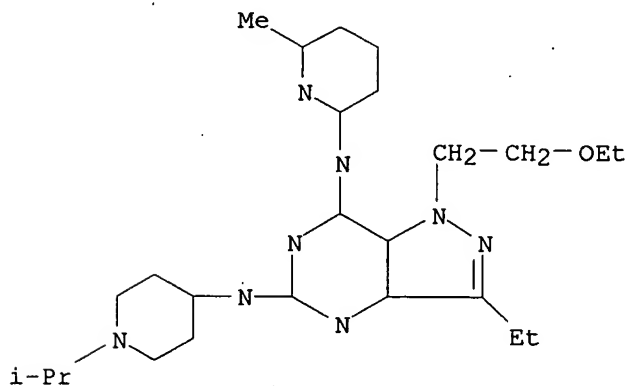
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-[1-(1-methylethyl)-4-piperidinyl]-N7-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-57-8 CAPLUS

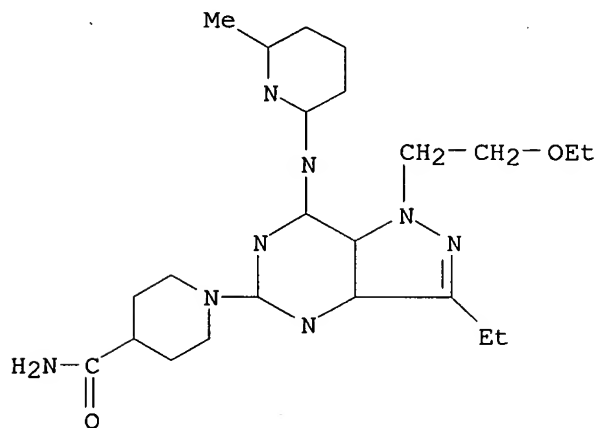
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-[1-(1-methylethyl)-4-piperidinyl]-N7-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-58-9 CAPLUS

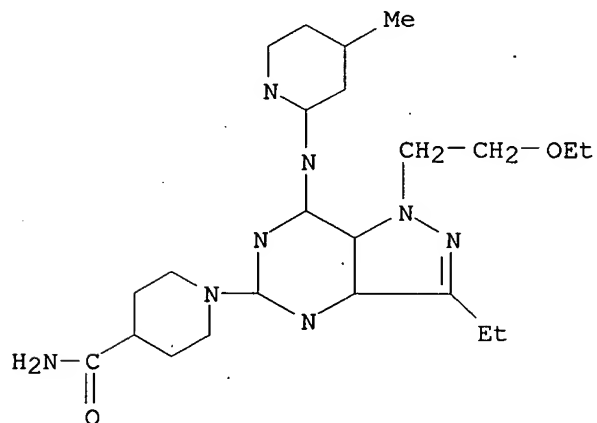
CN 4-Piperidinecarboxamide, 1-[1-(2-ethoxyethyl)-3-ethyl-7-[(6-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-59-0 CAPLUS

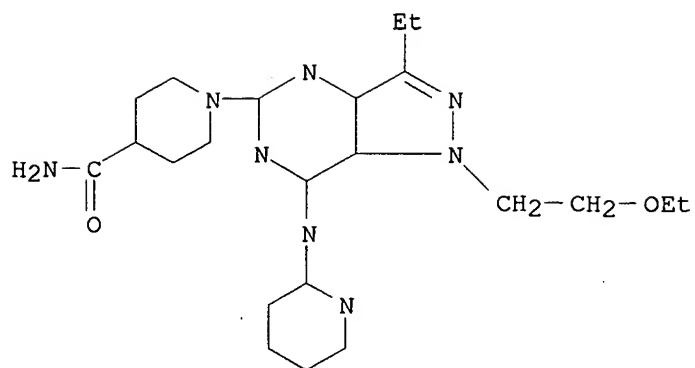
CN 4-Piperidinecarboxamide, 1-[1-(2-ethoxyethyl)-3-ethyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-60-3 CAPLUS

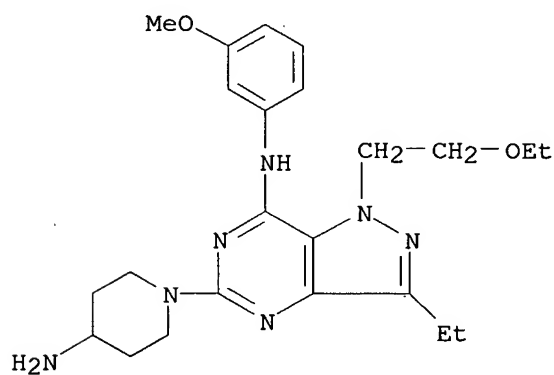
CN 4-Piperidinecarboxamide, 1-[1-(2-ethoxyethyl)-3-ethyl-7-(2-pyridinylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

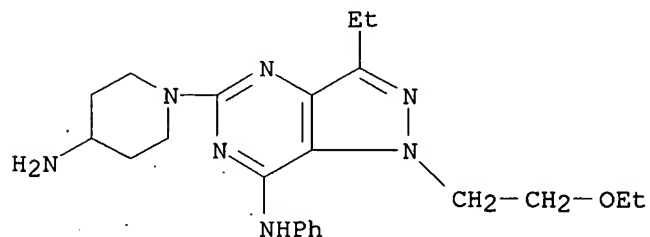
RN 885471-61-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidinyl)-1-(2-ethoxyethyl)-3-ethyl-N-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)



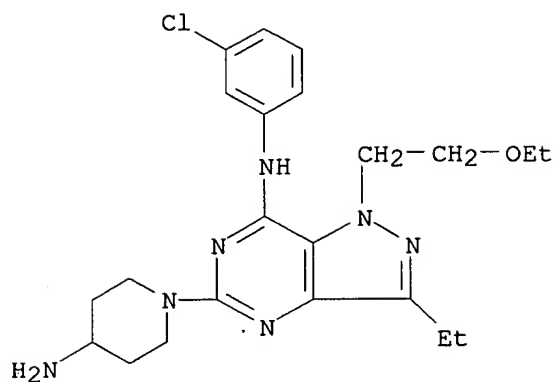
RN 885471-62-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidinyl)-1-(2-ethoxyethyl)-3-ethyl-N-phenyl- (9CI) (CA INDEX NAME)



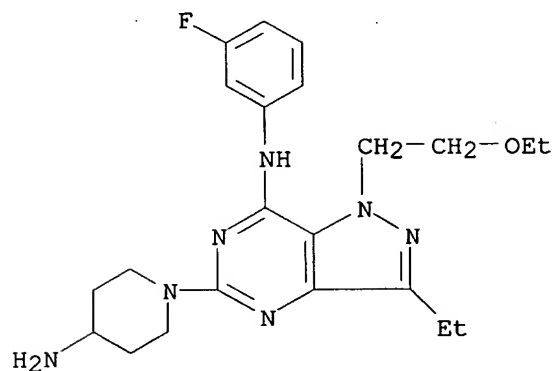
RN 885471-63-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidinyl)-N-(3-chlorophenyl)-1-(2-ethoxyethyl)-3-ethyl- (9CI) (CA INDEX NAME)



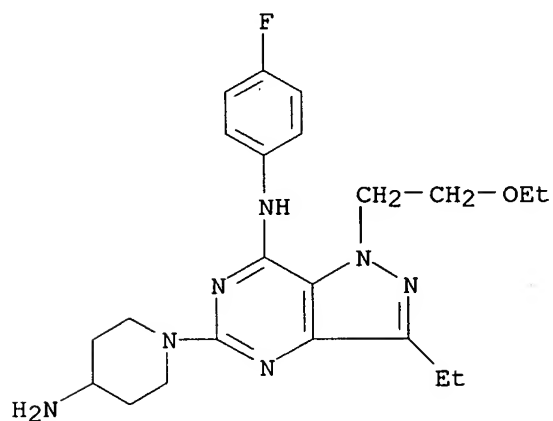
RN 885471-64-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidinyl)-1-(2-ethoxyethyl)-3-ethyl-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 885471-65-8 CAPLUS

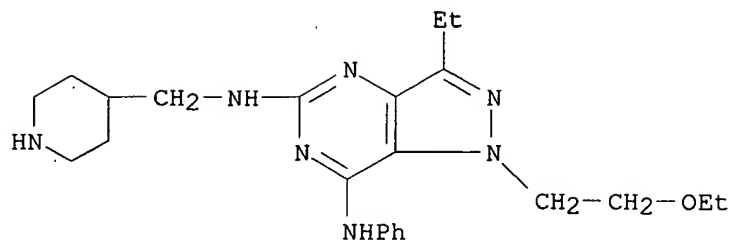
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidinyl)-1-(2-ethoxyethyl)-3-ethyl-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 885471-66-9 CAPLUS

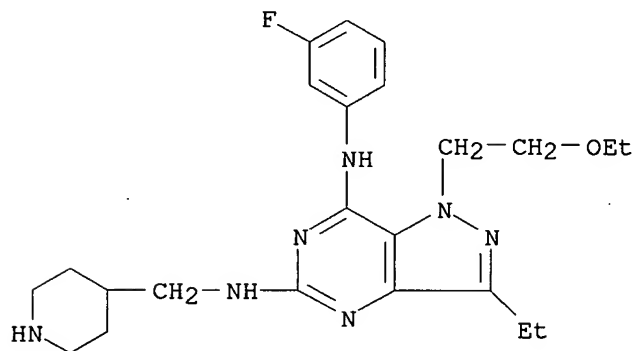
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-phenyl-N5-(4-piperidinylmethyl)- (9CI) (CA INDEX NAME)





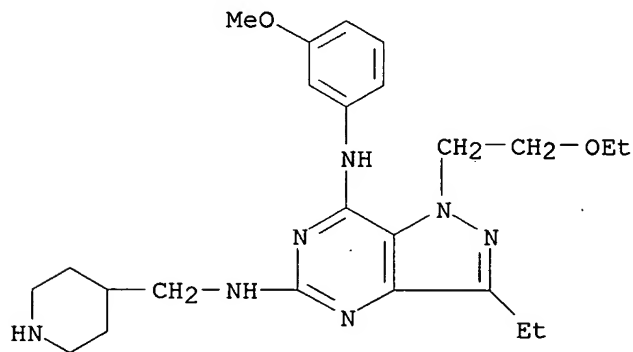
RN 885471-67-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(3-fluorophenyl)-N5-(4-piperidinylmethyl)- (9CI) (CA INDEX NAME)



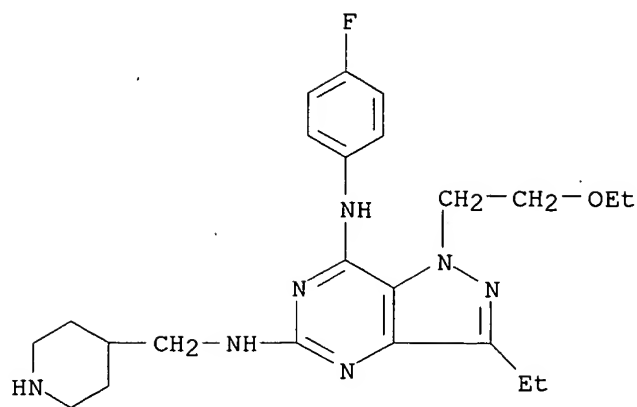
RN 885471-68-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(3-methoxyphenyl)-N5-(4-piperidinylmethyl)- (9CI) (CA INDEX NAME)



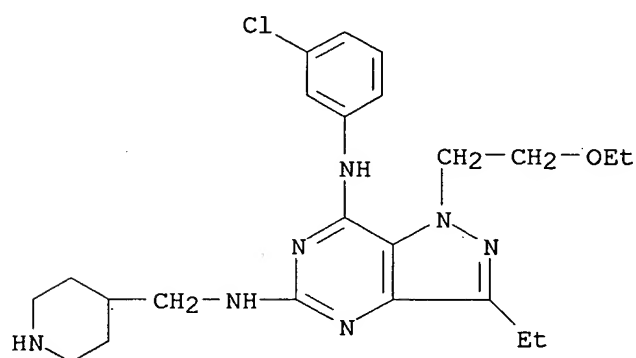
RN 885471-69-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N7-(4-fluorophenyl)-N5-(4-piperidinylmethyl)- (9CI) (CA INDEX NAME)



RN 885471-70-5 CAPLUS

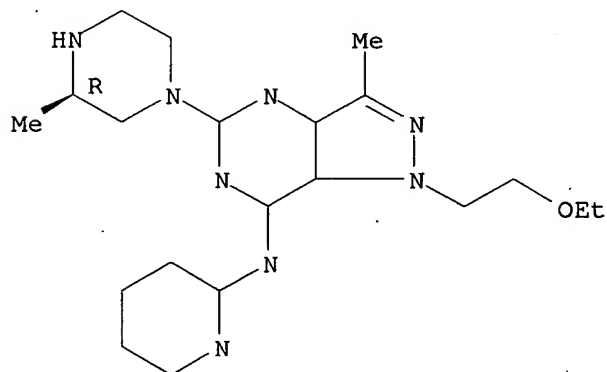
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(3-chlorophenyl)-1-(2-ethoxyethyl)-3-ethyl-N5-(4-piperidinylmethyl)- (9CI) (CA INDEX NAME)



RN 885471-71-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

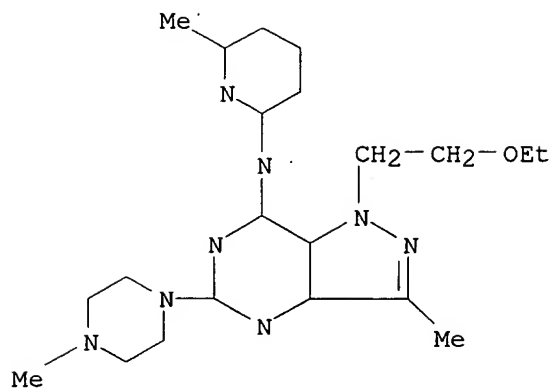
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-72-7 CAPLUS

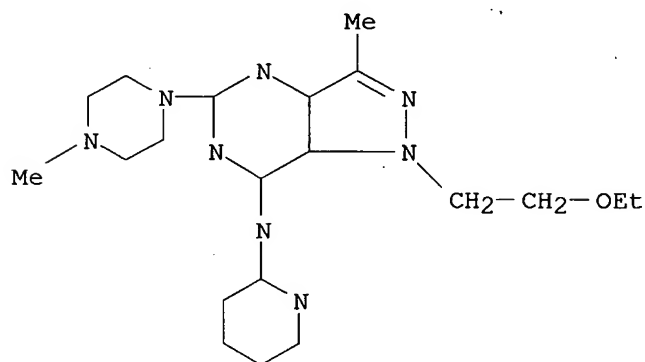
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-(4-methyl-1-piperazinyl)-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-73-8 CAPLUS

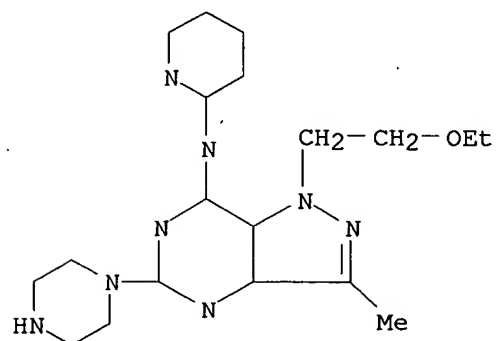
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-(4-methyl-1-piperazinyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-74-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-(1-piperazinyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)

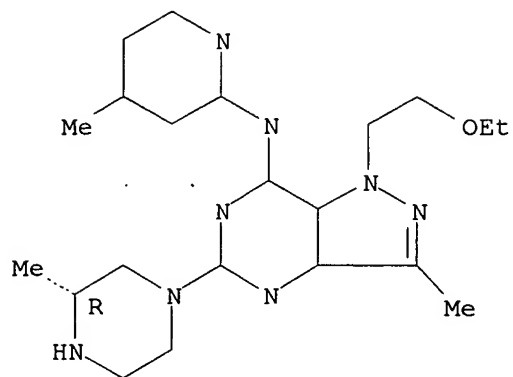


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-75-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

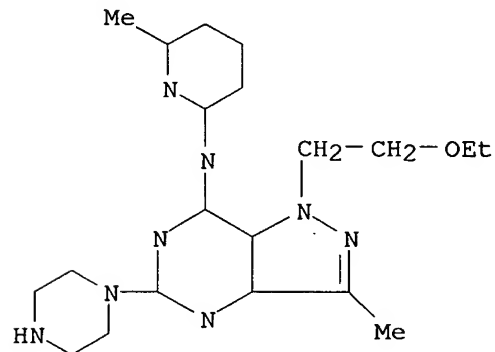
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-76-1 CAPLUS

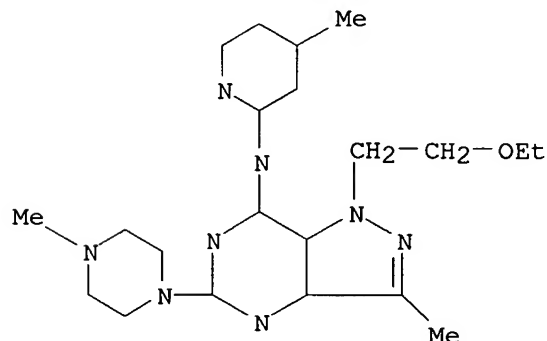
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-N-(6-methyl-2-pyridinyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-77-2 CAPLUS

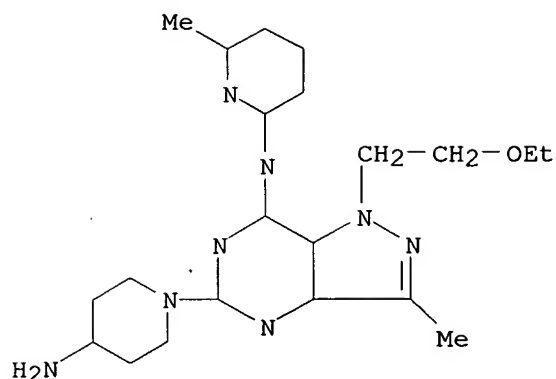
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-(4-methyl-1-piperazinyl)-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-78-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidinyl)-1-(2-ethoxyethyl)-3-methyl-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

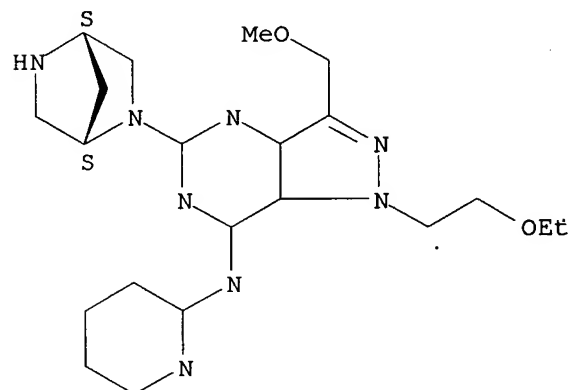


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-79-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-(methoxymethyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

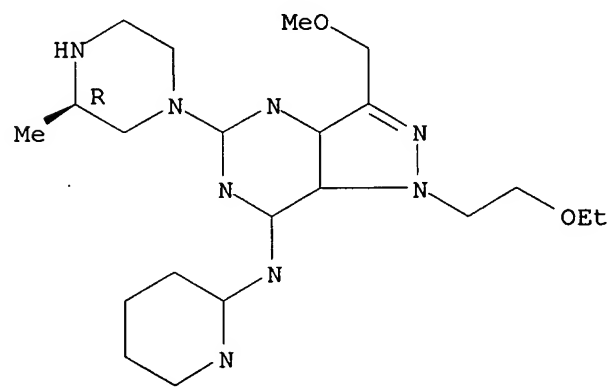


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-80-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

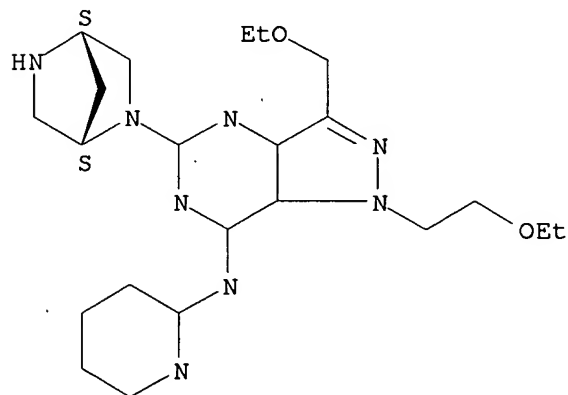


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-81-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-(ethoxymethyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

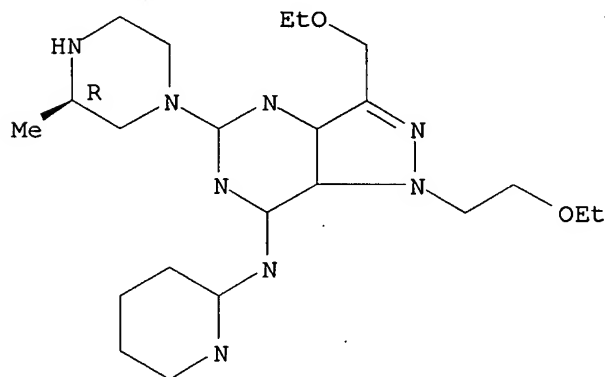


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-82-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

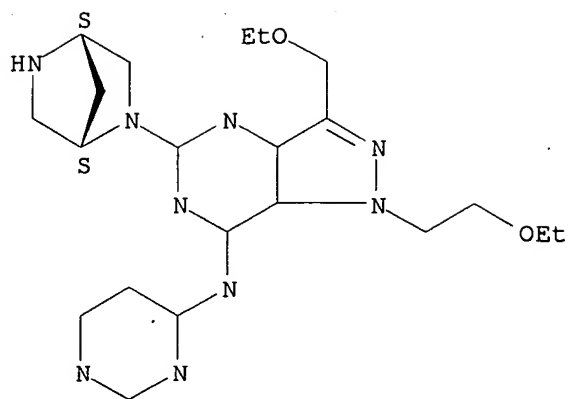


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-83-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-(ethoxymethyl)-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

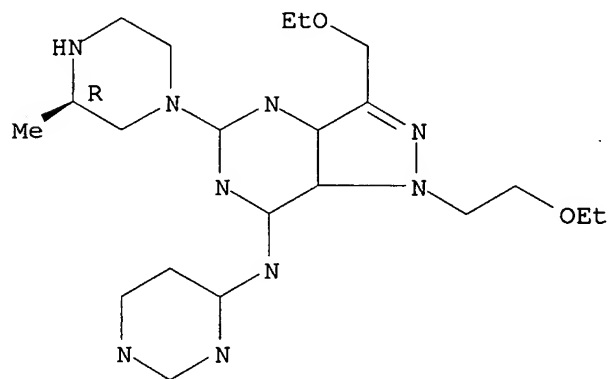


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-84-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

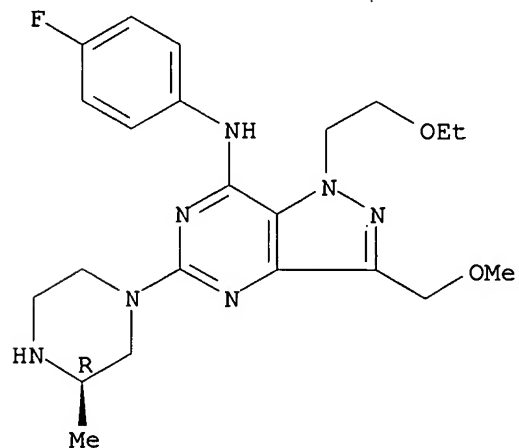


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-85-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-N-(4-fluorophenyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

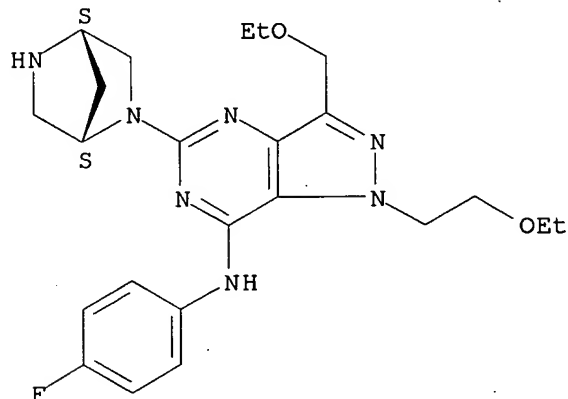
Absolute stereochemistry.



RN 885471-86-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-(ethoxymethyl)-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

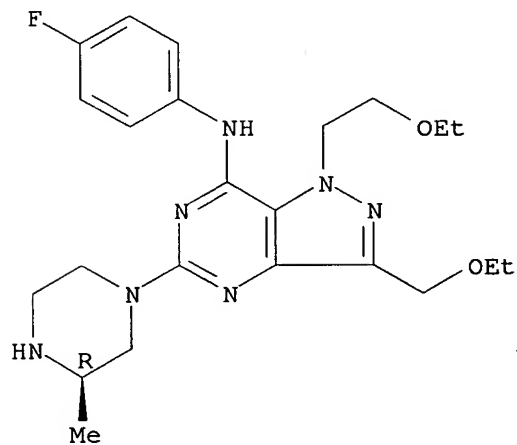
Absolute stereochemistry.



RN 885471-87-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(ethoxymethyl)-N-(4-fluorophenyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

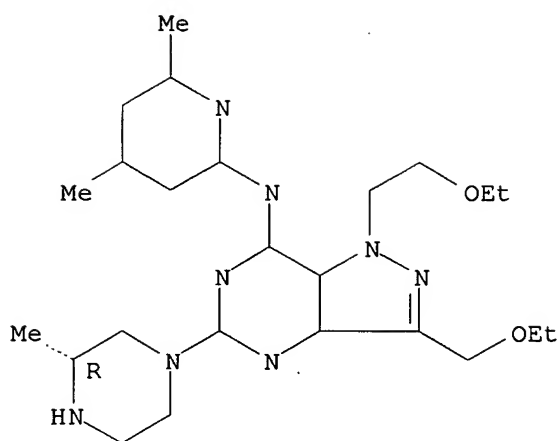


RN 885471-88-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(4,6-dimethyl-2-pyridinyl)-1-(2-ethoxyethyl)-3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



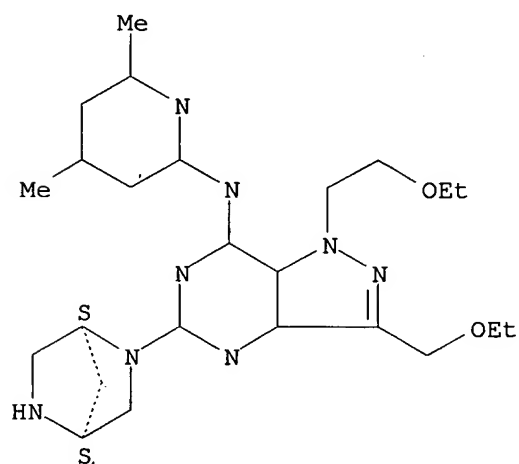


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-89-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-N-(4,6-dimethyl-2-pyridinyl)-1-(2-ethoxyethyl)-3-(ethoxymethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

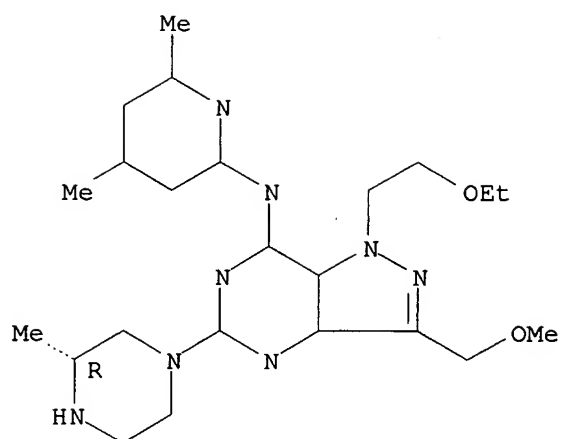


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-90-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(4,6-dimethyl-2-pyridinyl)-1-(2-ethoxyethyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

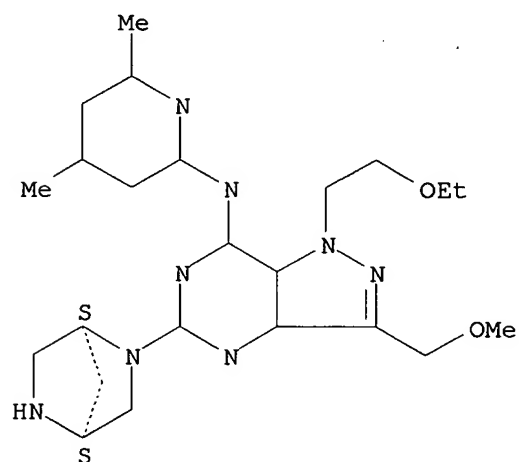


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-91-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-N-(4,6-dimethyl-2-pyridinyl)-1-(2-ethoxyethyl)-3-(methoxymethyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

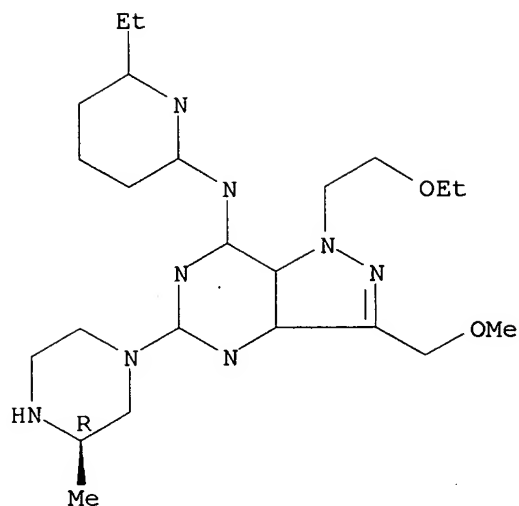


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-93-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-N-(6-ethyl-2-pyridinyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

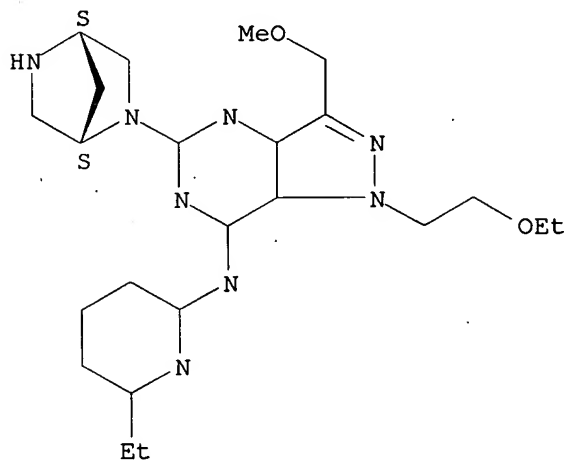


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-94-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-N-(6-ethyl-2-pyridinyl)-3-(methoxymethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

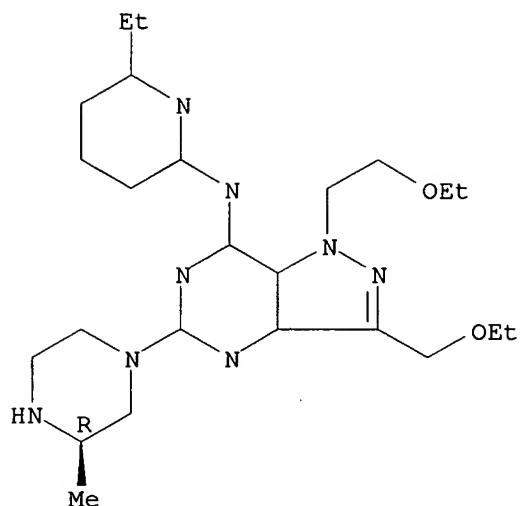


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-95-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(ethoxymethyl)-N-(6-ethyl-2-pyridinyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

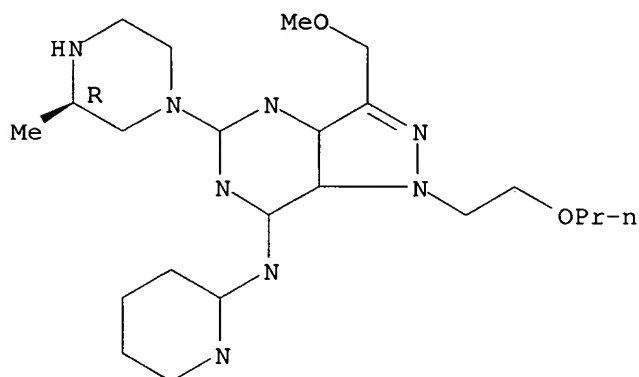


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-96-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-1-(2-propoxyethyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)

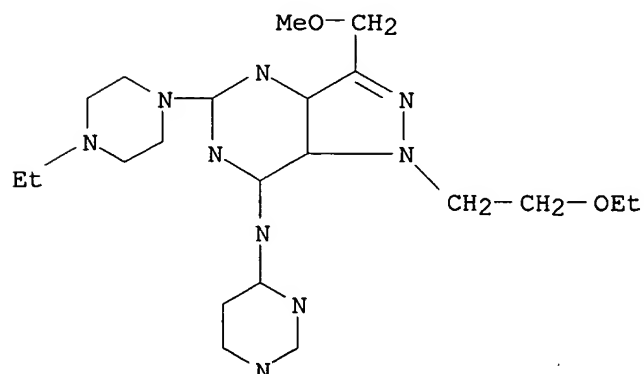
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-97-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-5-(4-ethyl-1-piperazinyl)-3-(methoxymethyl)-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

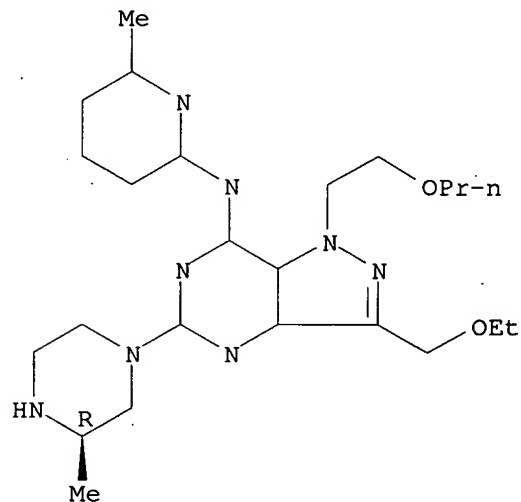


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-98-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

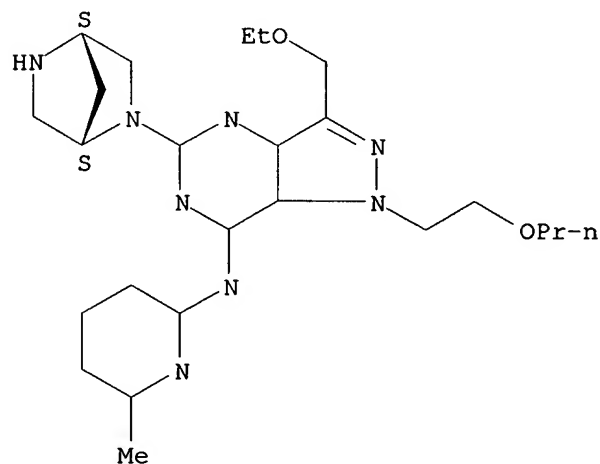


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885471-99-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-3-(ethoxymethyl)-N-(6-methyl-2-pyridinyl)-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

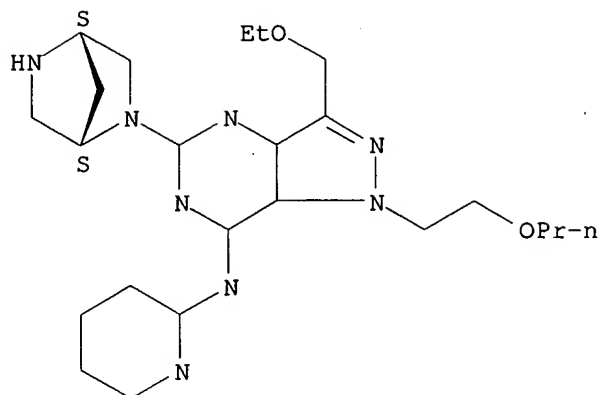


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-00-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-3-(ethoxymethyl)-1-(2-propoxyethyl)-N-2-pyridinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

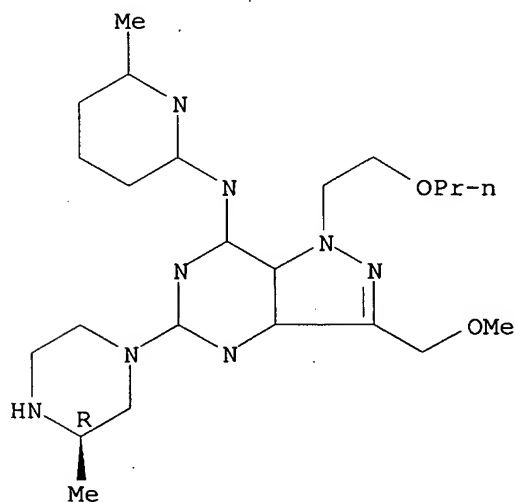


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-01-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

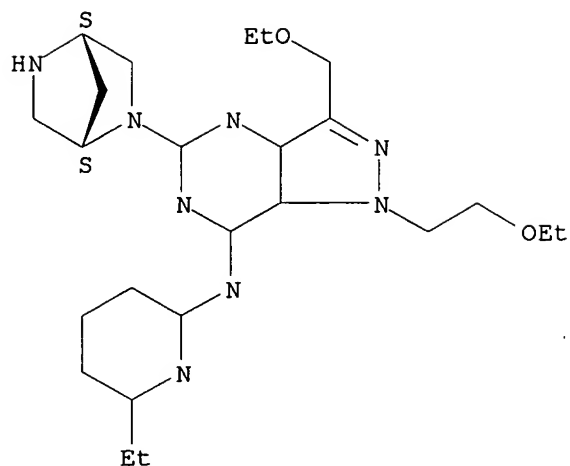


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-02-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-(ethoxymethyl)-N-(6-ethyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-04-8 CAPLUS

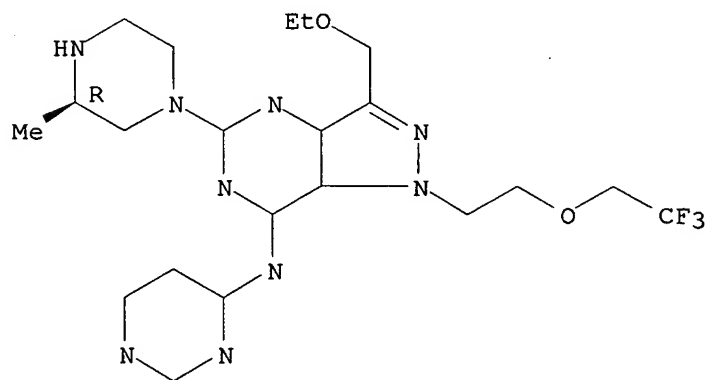
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 885472-03-7

CMF C21 H28 F3 N9 O2

Absolute stereochemistry.

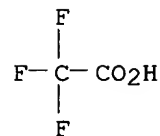


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 885472-06-0 CAPLUS

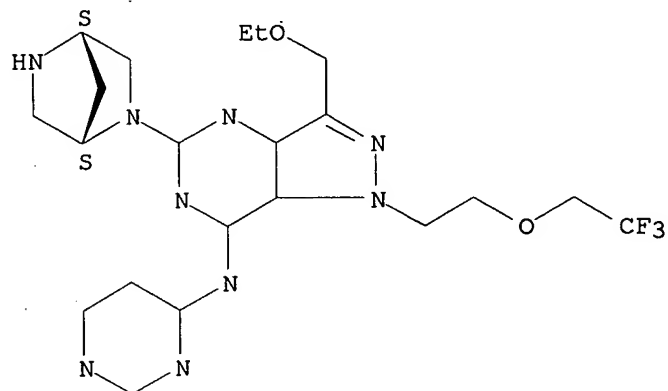
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-3-(ethoxymethyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 885472-05-9

CMF C21 H26 F3 N9 O2

Absolute stereochemistry.

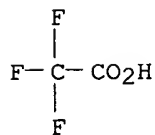


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 885472-10-6 CAPLUS

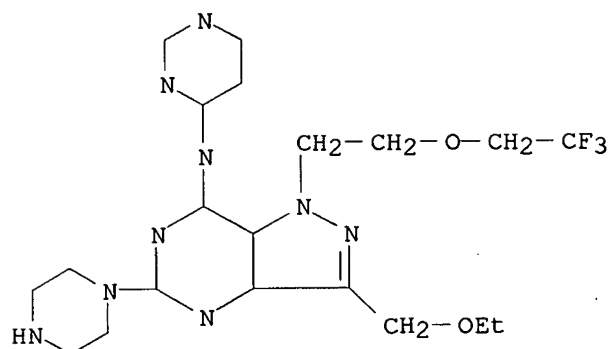
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(ethoxymethyl)-5-(1-piperazinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 885472-09-3

CMF C20 H26 F3 N9 O2



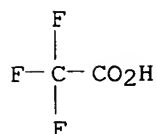


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



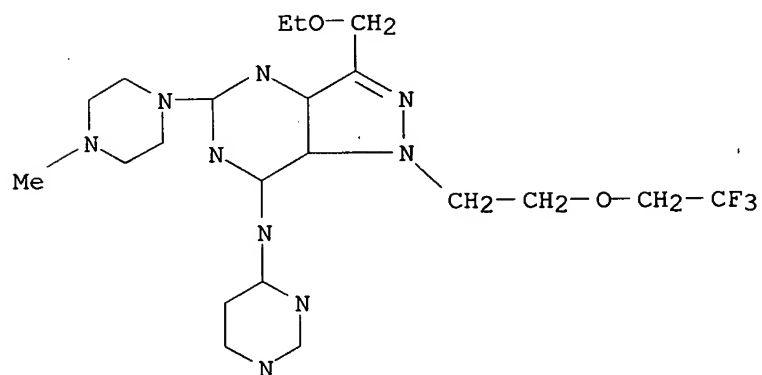
RN 885472-12-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(ethoxymethyl)-5-(4-methyl-1-piperazinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 885472-11-7

CMF C21 H28 F3 N9 O2

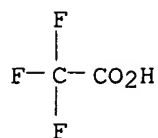


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

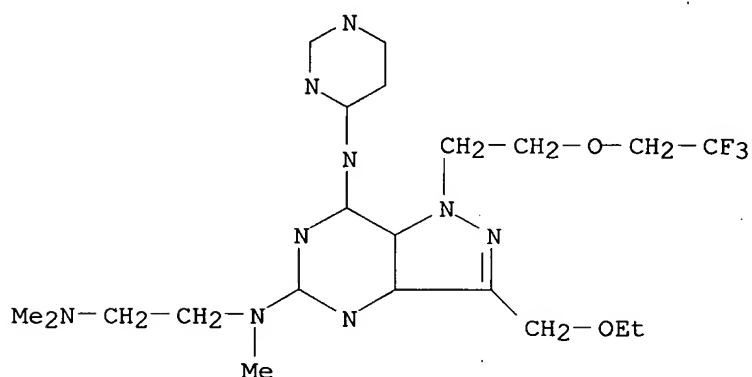
CMF C2 H F3 O2



RN 885472-14-0 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-[2-(dimethylamino)ethyl]-3-(ethoxymethyl)-N5-methyl-N7-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

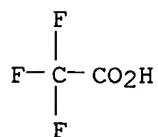
CRN 885472-13-9  
 CMF C21 H30 F3 N9 O2



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

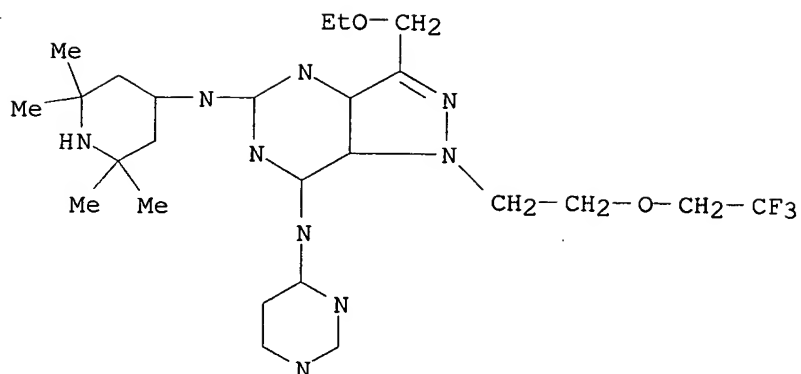
CRN 76-05-1  
 CMF C2 H F3 O2



RN 885472-16-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-(ethoxymethyl)-N7-4-pyrimidinyl-N5-(2,2,6,6-tetramethyl-4-piperidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 885472-15-1  
 CMF C25 H36 F3 N9 O2

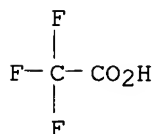


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



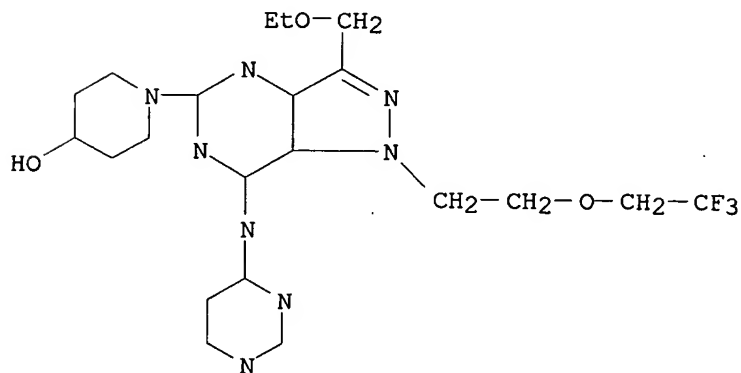
RN 885472-18-4 CAPLUS

CN 4-Piperidinol, 1-[3-(ethoxymethyl)-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, trifluoroacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 885472-17-3

CMF C21 H27 F3 N8 O3

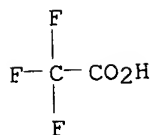


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

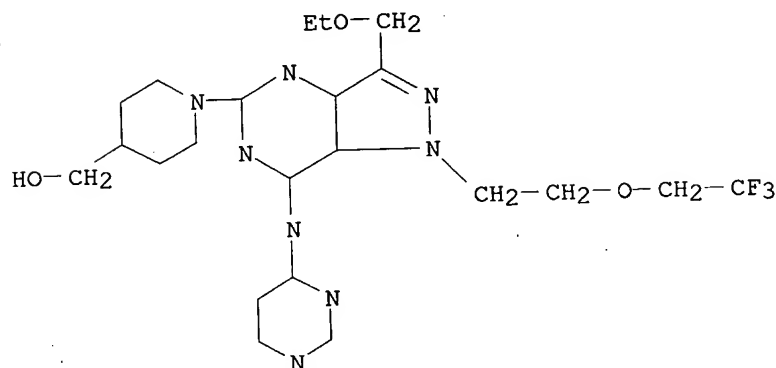
CMF C2 H F3 O2



RN 885472-20-8 CAPLUS  
 CN 4-Piperidinemethanol, 1-[3-(ethoxymethyl)-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, trifluoroacetate (salt) (9CI) (CA INDEX NAME)

CM 1

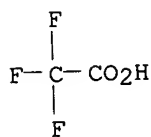
CRN 885472-19-5  
 CMF C22 H29 F3 N8 O3



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1  
 CMF C2 H F3 O2

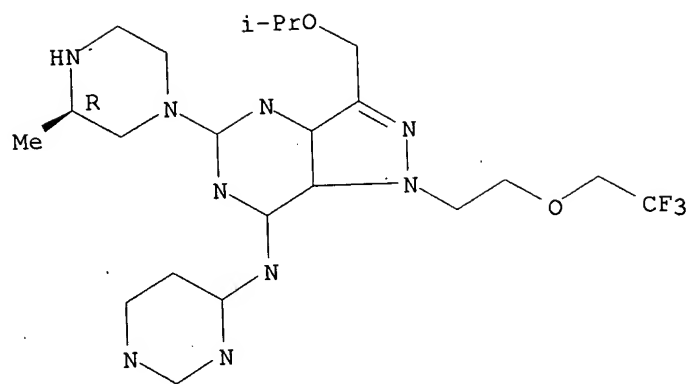


RN 885472-22-0 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-[(1-methylethoxy)methyl]-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 885472-21-9  
 CMF C22 H30 F3 N9 O2

Absolute stereochemistry.

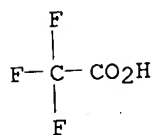


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2

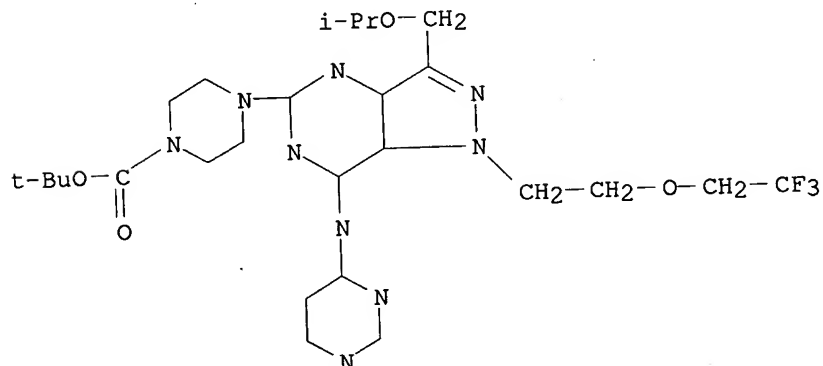


RN 885472-24-2 CAPLUS  
CN 1-Piperazinecarboxylic acid, 4-[3-[(1-methylethoxy)methyl]-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 885472-23-1

CMF C26 H36 F3 N9 O4

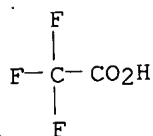


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

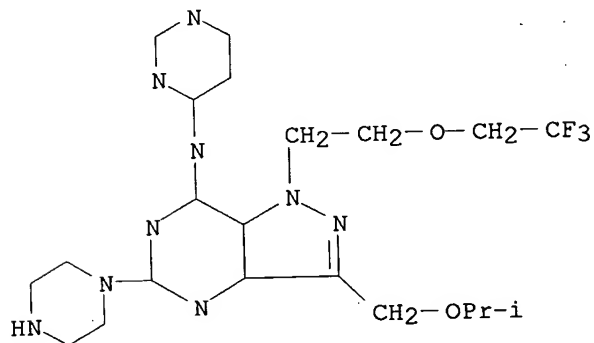
CMF C2 H F3 O2



RN 885472-26-4 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-[(1-methylethoxy)methyl]-5-(1-piperazinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

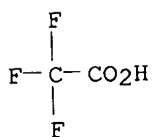
CRN 885472-25-3  
CMF C21 H28 F3 N9 O2



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1  
CMF C2 H F3 O2

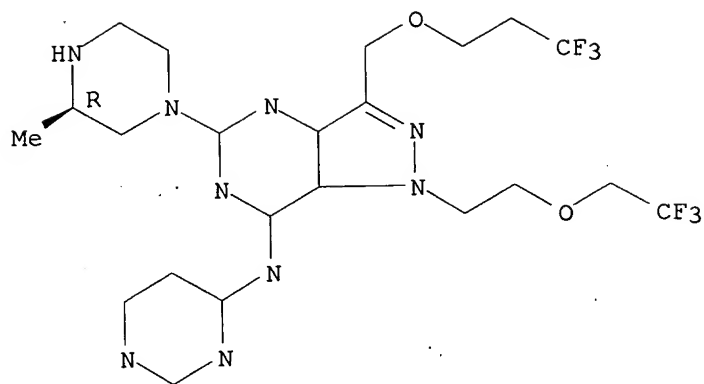


RN 885472-28-6 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-3-[(3,3,3-trifluoropropoxy)methyl]-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 885472-27-5  
CMF C22 H27 F6 N9 O2

Absolute stereochemistry.

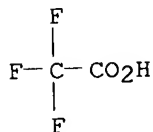


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

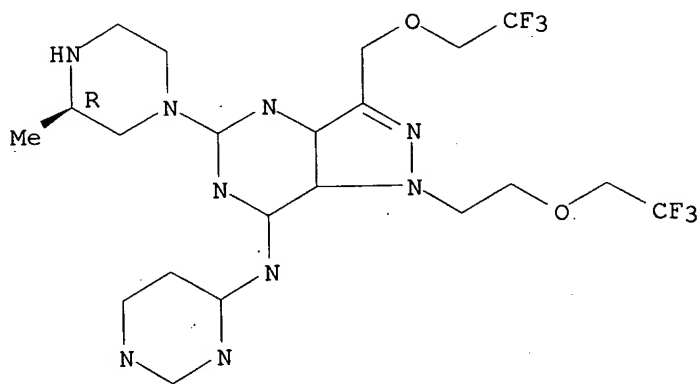
CMF C2 H F3 O2



RN 885472-29-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-3-[(2,2,2-trifluoroethoxy)methyl]- (9CI) (CA INDEX NAME)

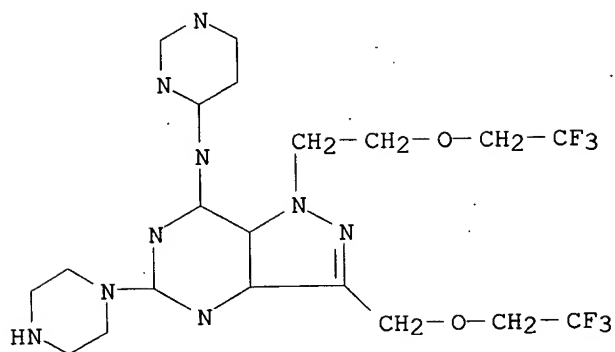
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-31-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1-piperazinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-3-[(2,2,2-trifluoroethoxy)methyl]- (9CI) (CA INDEX NAME)

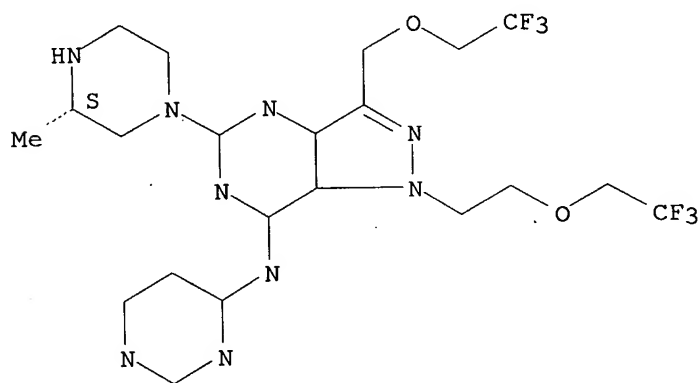


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-32-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3S)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-3-[(2,2,2-trifluoroethoxy)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



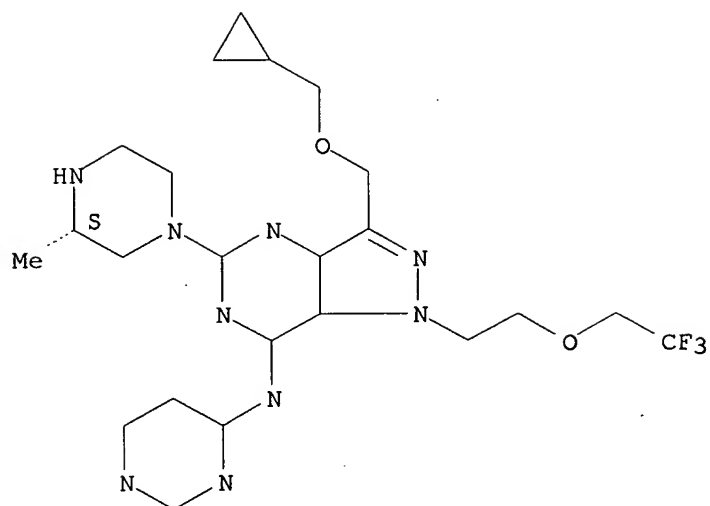
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-33-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-[(cyclopropylmethoxy)methyl]-5-[(3S)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

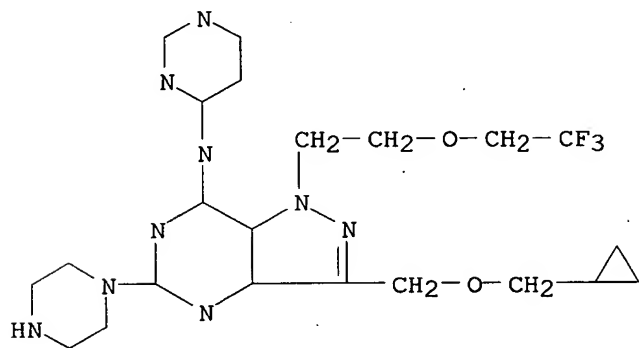




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-34-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-[(cyclopropylmethoxy)methyl]-5-(1-piperazinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI)  
(CA INDEX NAME)

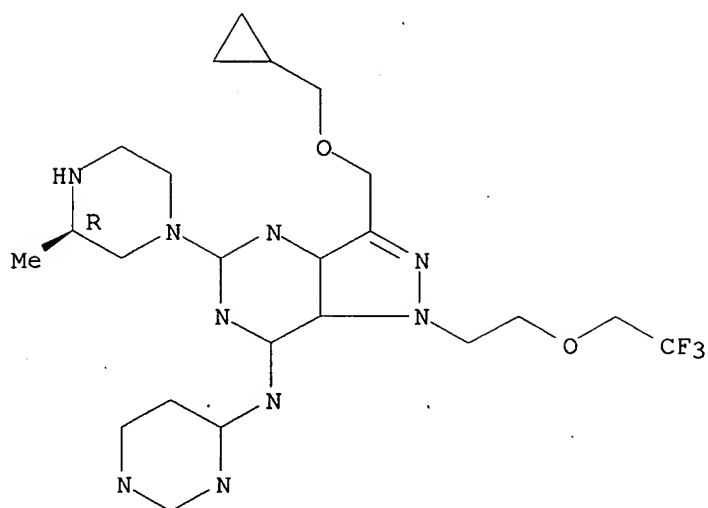


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-35-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-[(cyclopropylmethoxy)methyl]-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

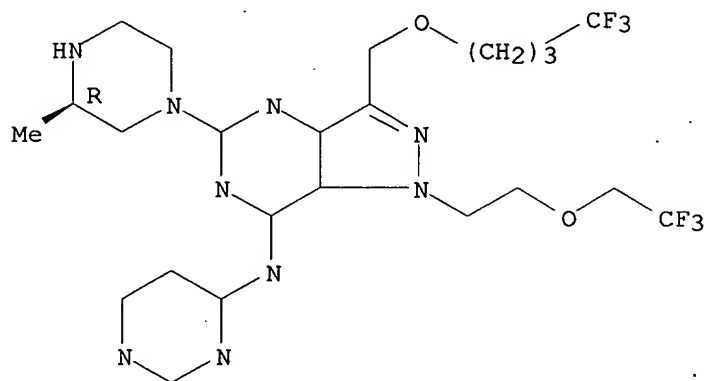


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-36-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-3-[(4,4,4-trifluorobutoxy)methyl]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

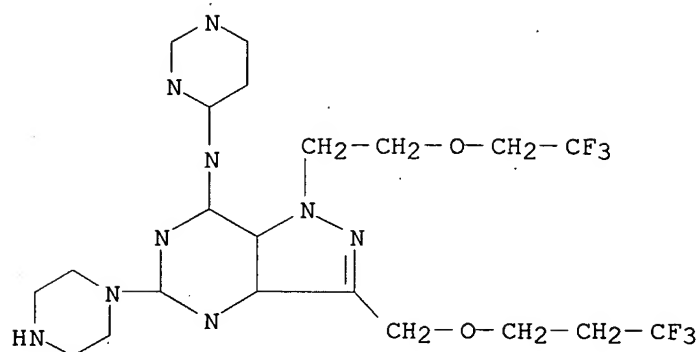
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-37-7 CAPLUS

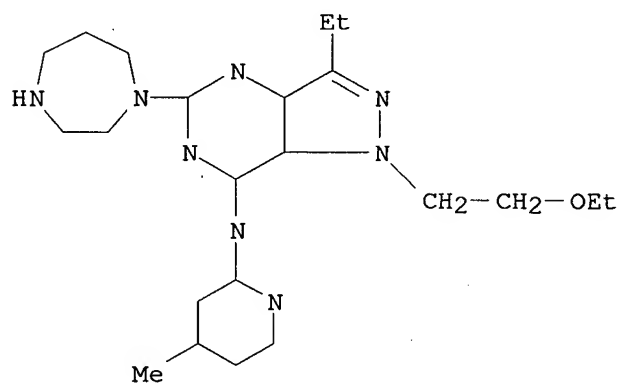
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1-piperazinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-3-[(3,3,3-trifluoropropoxy)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-38-8 CAPLUS

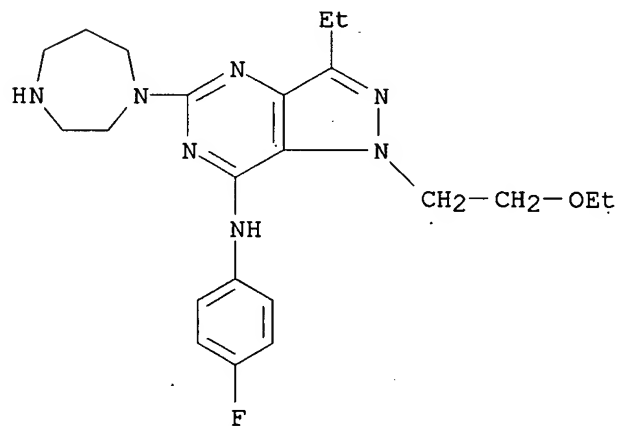
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-(hexahydro-1H-1,4-diazepin-1-yl)-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-39-9 CAPLUS

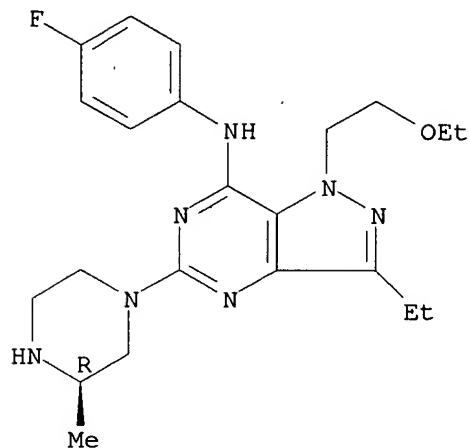
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(4-fluorophenyl)-5-(hexahydro-1H-1,4-diazepin-1-yl)- (9CI) (CA INDEX NAME)



RN 885472-40-2 CAPLUS

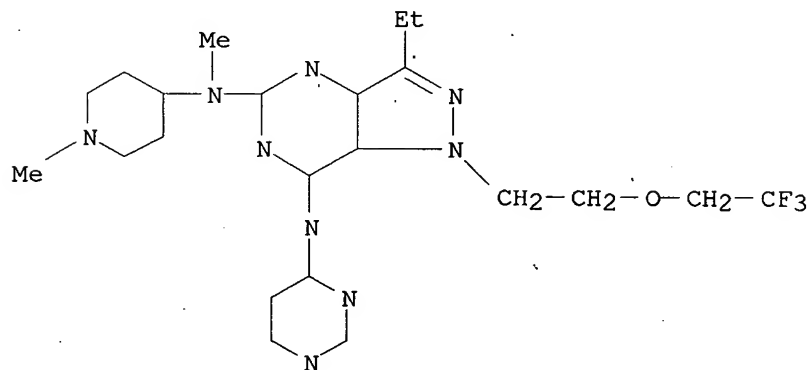
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-(4-fluorophenyl)-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 885472-41-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N5-methyl-N5-(1-methyl-4-piperidiny1)-N7-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI)  
(CA INDEX NAME)

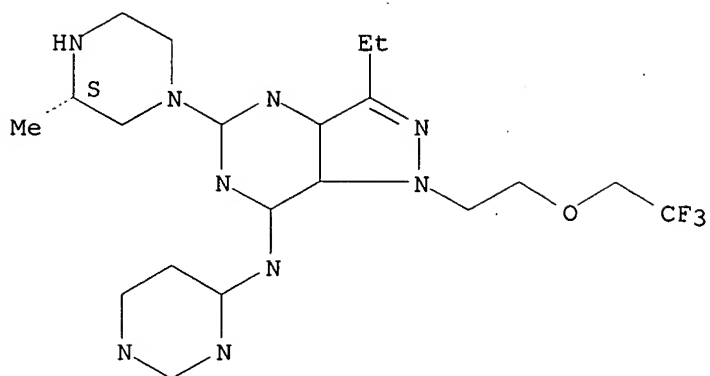


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-42-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3S)-3-methyl-1-piperazinyl]-N4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

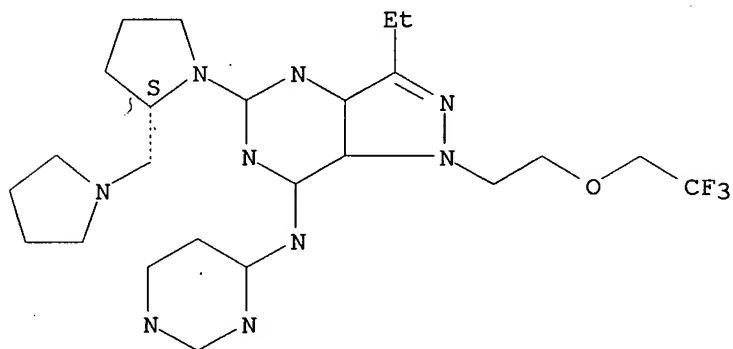


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-43-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-4-pyrimidinyl-5-[(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

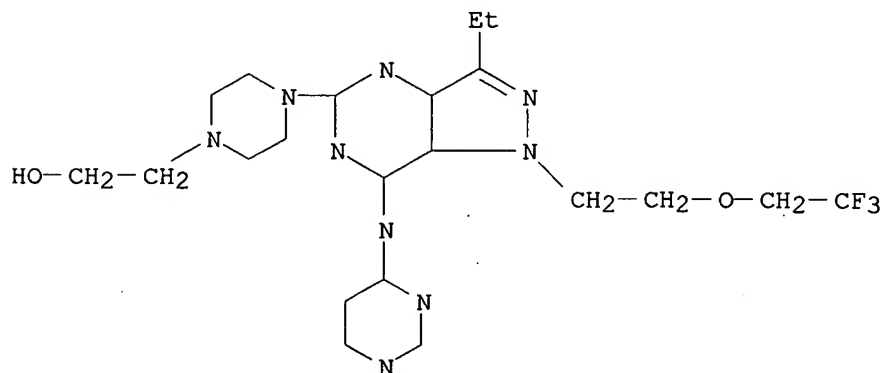
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-44-6 CAPLUS

CN 1-Piperazineethanol, 4-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)

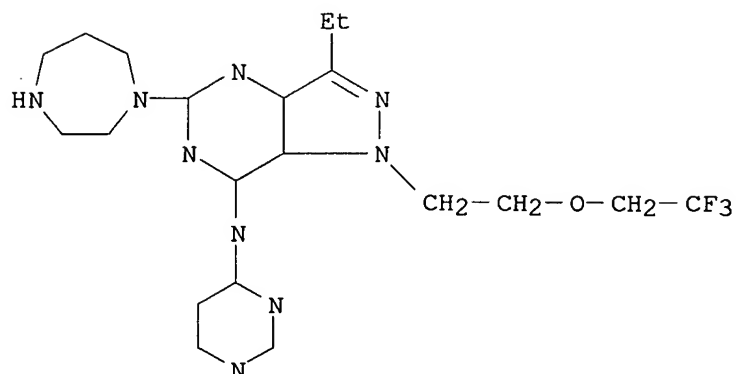


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-45-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(hexahydro-1H-1,4-diazepin-

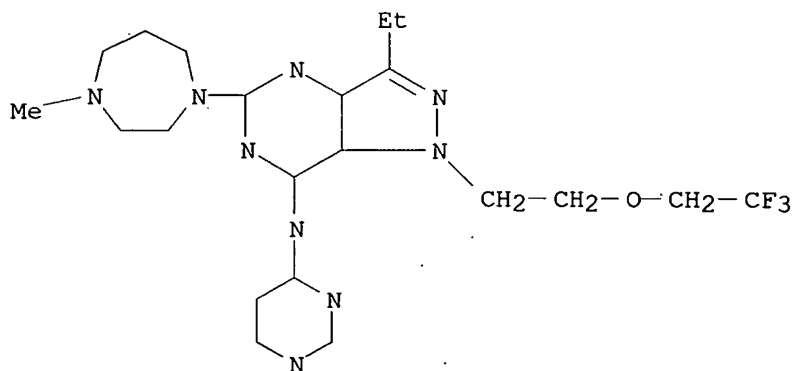
1-yl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-46-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

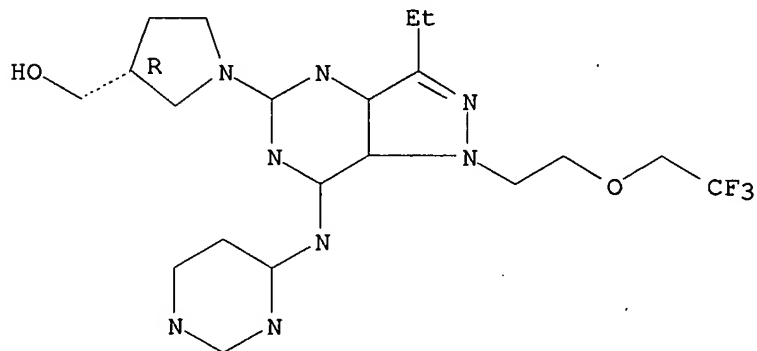


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-47-9 CAPLUS

CN 3-Pyrrolidinemethanol, 1-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

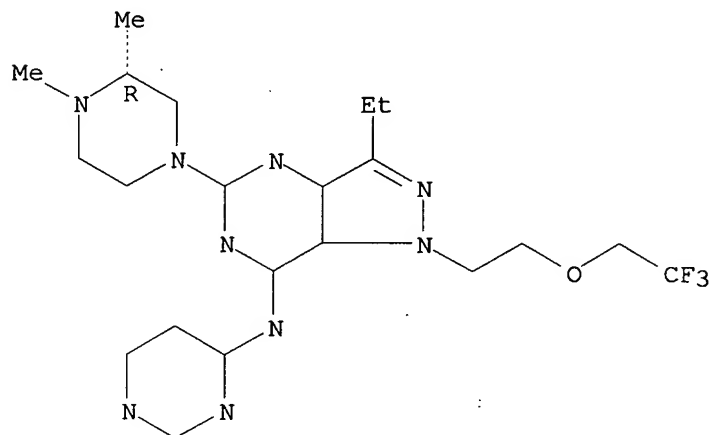


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-48-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R)-3,4-dimethyl-1-piperazinyl]-3-ethyl-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

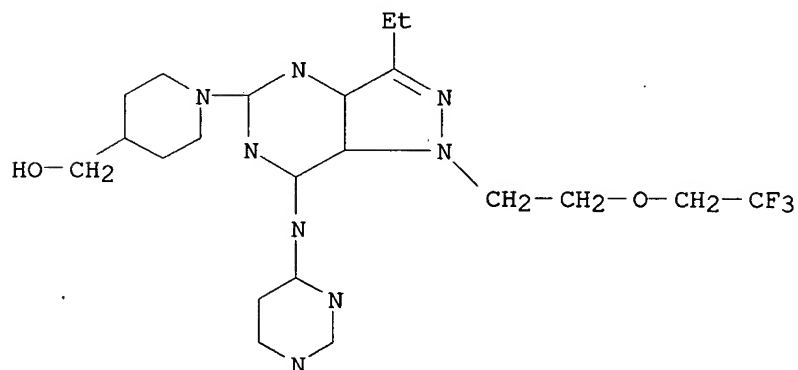
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-49-1 CAPLUS

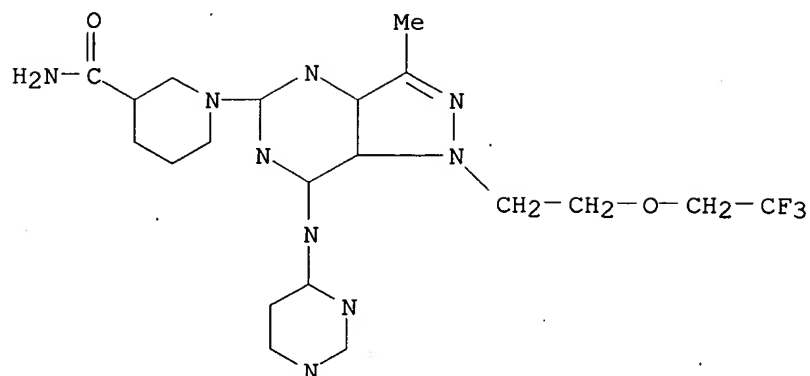
CN 4-Piperidinemethanol, 1-[3-ethyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-50-4 CAPLUS

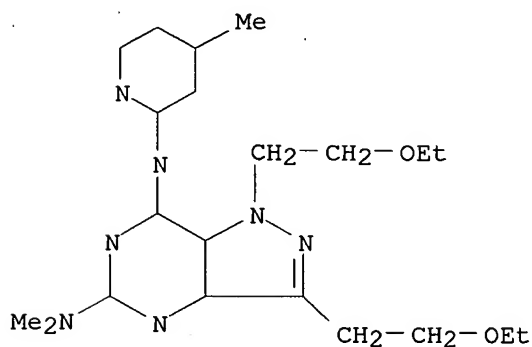
CN 3-Piperidinecarboxamide, 1-[3-methyl-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885472-51-5 CAPLUS

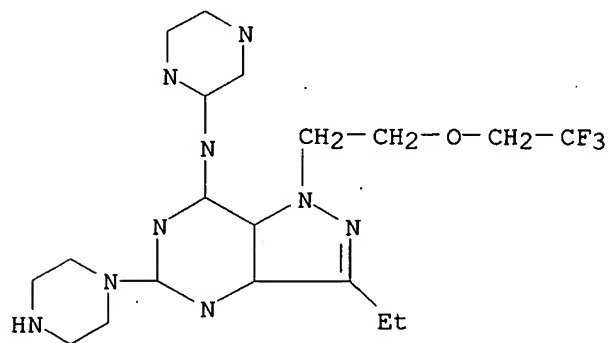
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1,3-bis(2-ethoxyethyl)-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885473-18-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(1-piperazinyl)-N-pyrazinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)



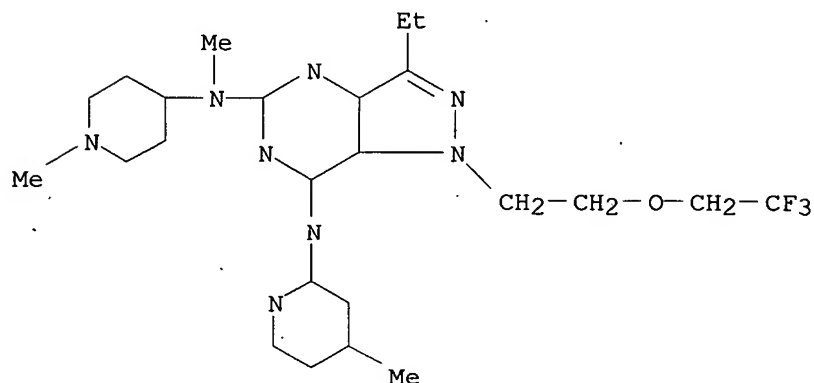
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885473-19-8 CAPLUS



CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N5-methyl-N5-(1-methyl-4-piperidiny1)-N7-(4-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)



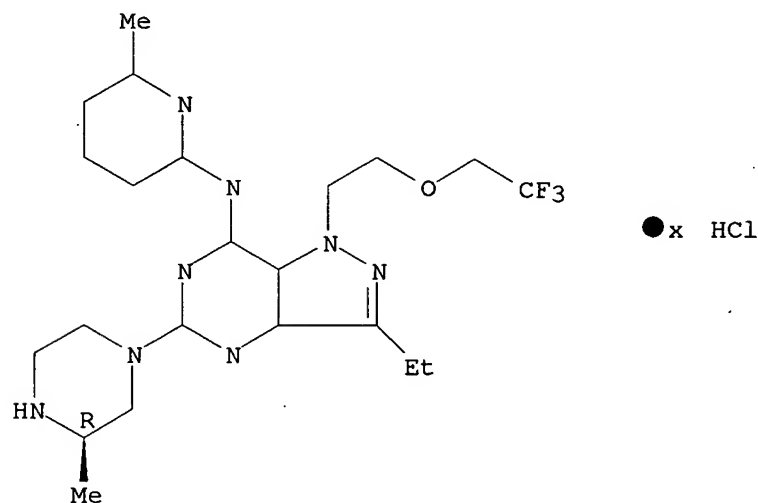
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885473-20-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

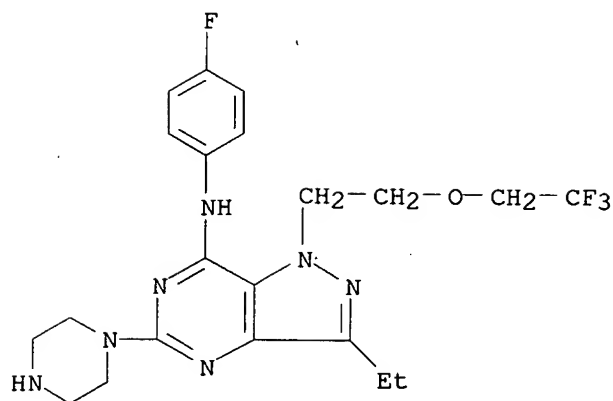


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885473-21-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-fluorophenyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

IT 885473-22-3P 885473-23-4P 885473-24-5P

885473-25-6P 885473-26-7P 885473-28-9P

885473-29-0P 885473-30-3P 885473-31-4P

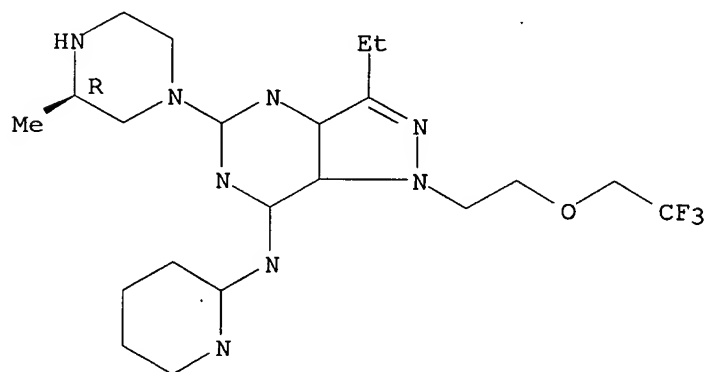
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(PDE5 inhibitor; preparation of pyrazolopyrimidines as PDE5 inhibitors for treating hypertension)

RN 885473-22-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-2-pyridinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

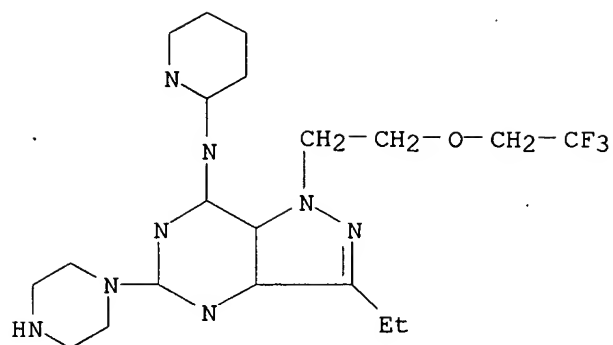


●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885473-23-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-(1-piperazinyl)-N-2-pyridinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

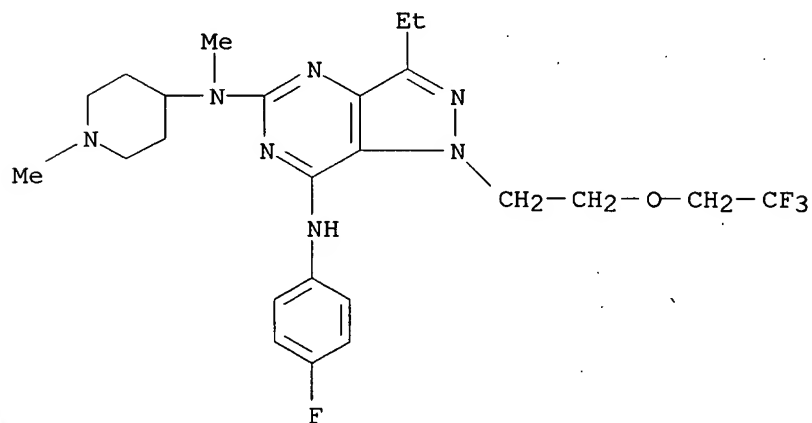


●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885473-24-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N7-(4-fluorophenyl)-N5-methyl-N5-(1-methyl-4-piperidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

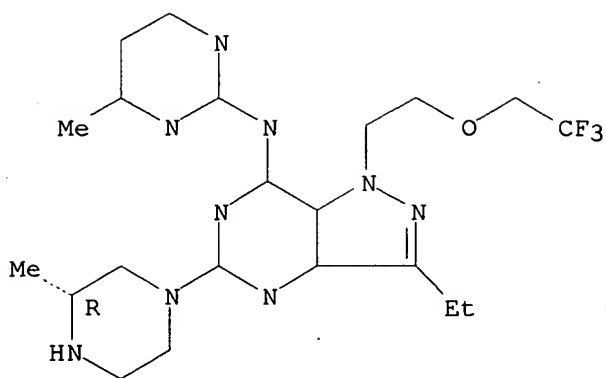


●x HCl

RN 885473-25-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyrimidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

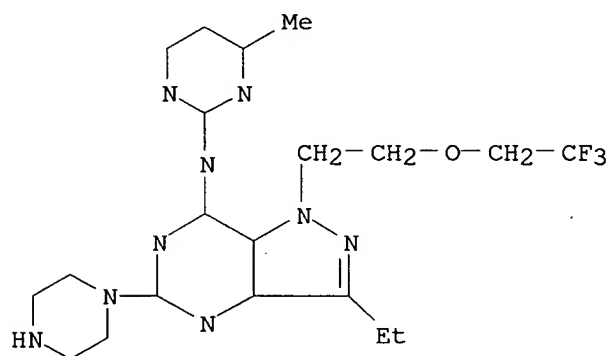


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885473-26-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-methyl-2-pyrimidinyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI)  
(CA INDEX NAME)

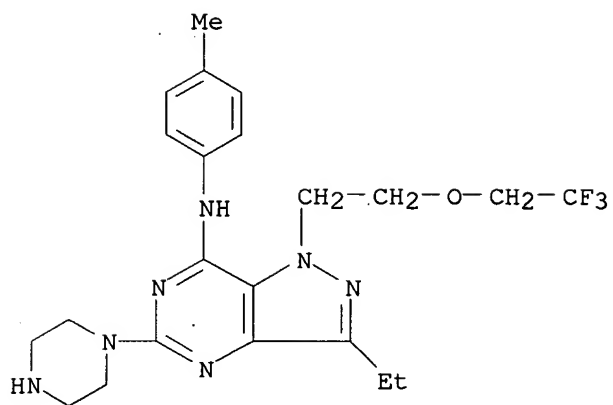


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 885473-28-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-methylphenyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

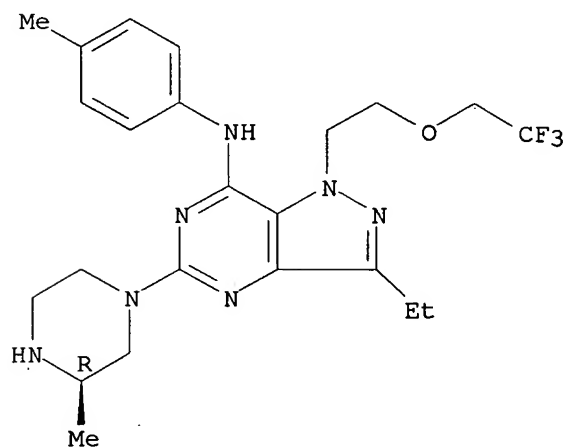


● x HCl

RN 885473-29-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-N-(4-methylphenyl)-5-[(3R)-3-methyl-1-piperazinyl]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

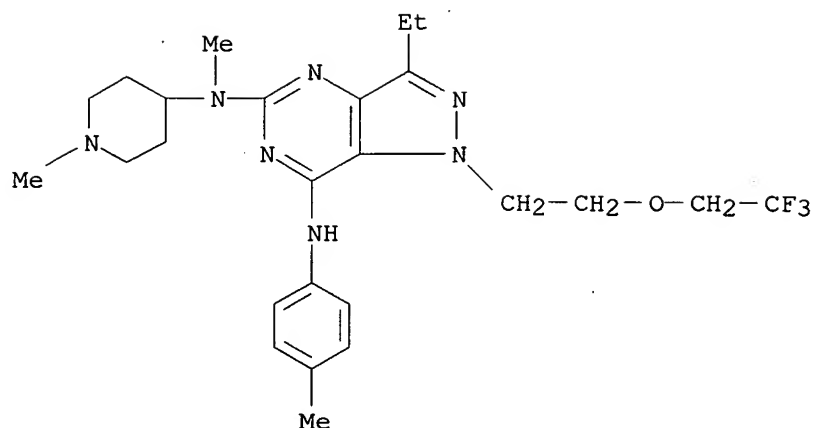
Absolute stereochemistry.



● x HCl

RN 885473-30-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N5-methyl-N7-(4-methylphenyl)-N5-(1-methyl-4-piperidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

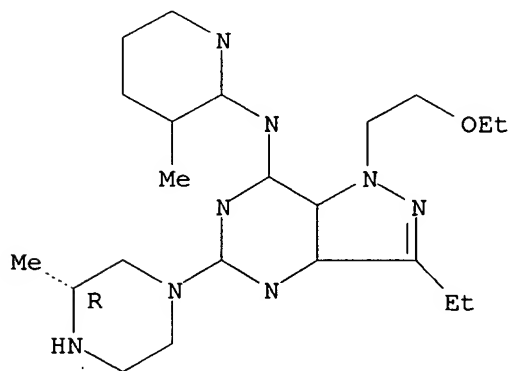


●x HCl

RN 885473-31-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(3-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 792968-79-7P, [5-Dimethylamino-1-(2-ethoxyethyl)-7-[(4-methylpyridin-2-yl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methanol

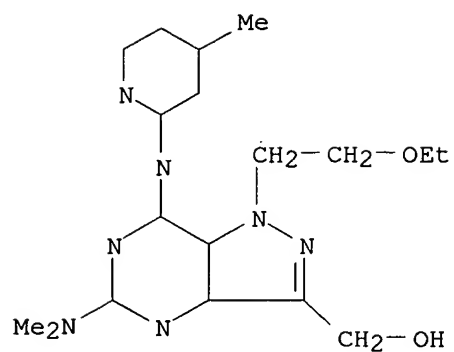
866923-52-6P, 5-Dimethylamino-1-(2-ethoxyethyl)-7-[(4-methylpyridin-2-yl)amino]-1H-pyrazolo[4,3-d]pyrimidine-3-carboxaldehyde

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of pyrazolopyrimidines as PDE5 inhibitors for treating hypertension)

RN 792968-79-7 CAPLUS

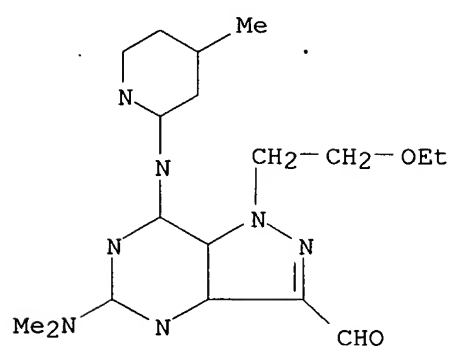
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-methanol, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

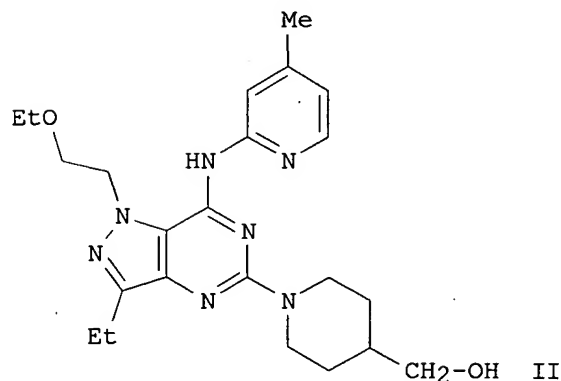
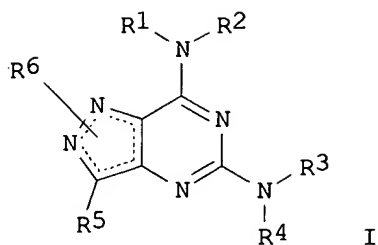
RN 866923-52-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxaldehyde, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

GI



AB Title compds. I [R1 = (un)substituted independently Ph, naphthyl, heteroaryl, etc.; R2 = H, alkyl; R3, R4 = independently (un)substituted alk(en/yn)yl, cycloalkyl; or NR3R4 = (un)substituted mono- or polycyclyl containing at least one heteroatom; R5 = halo/cyclo/alkyl, alkenyl, alkynyl; R6, which may be attached at N1 or N2 of the pyrazole ring = H, cycloalkyl, alk(en/yn)yl, etc.; and their tautomers, and their pharmaceutically acceptable salts] were prepared as phosphodiesterase 5 (PDE5) inhibitors. Thus, amination of 5,7-dichloro-1-(2-ethoxyethyl)-3-ethyl-1H-pyrazolo[4,3-d]pyrimidine with 2-amino-4-picoline, followed by a second amination of 5-chloro intermediate with 4-piperidinemethanol gave pyrazolopyrimidine II. In a scintillation proximity PDE5 assay, II inhibited PDE5 with an IC50 value of 0.0728 nM.

L4 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:151143 CAPLUS

DOCUMENT NUMBER: 144:219321

TITLE: Combination of a selective noradrenaline reuptake inhibitor and a PDEV inhibitor

INVENTOR(S): Hughes, Bernadette

PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.

SOURCE: PCT Int. Appl., 72 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006016262	A1	20060216	WO 2005-IB2457	20050729
WO 2006016262	A8	20060629		

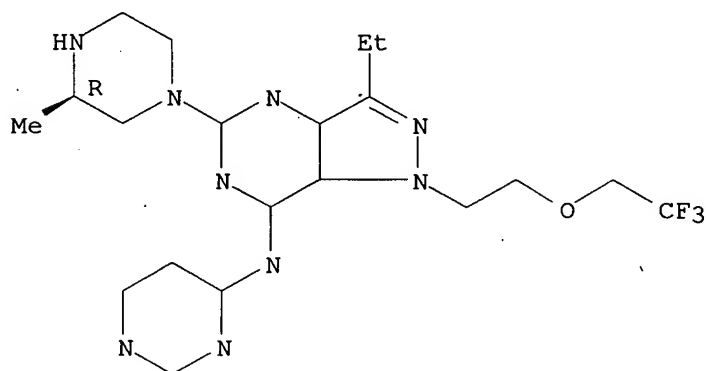
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NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,  
 SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,  
 ZA, ZM, ZW  
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,  
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,  
 GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
 KG, KZ, MD, RU, TJ, TM  
 AU 2005270904 A1 20060216 AU 2005-270904 20050729  
 NO 2006006059 A 20070129 NO 2006-6059 20061229  
 PRIORITY APPLN. INFO.: GB 2004-17777 A 20040810  
 US 2004-606302P P 20040831  
 WO 2005-IB2457 W 20050729

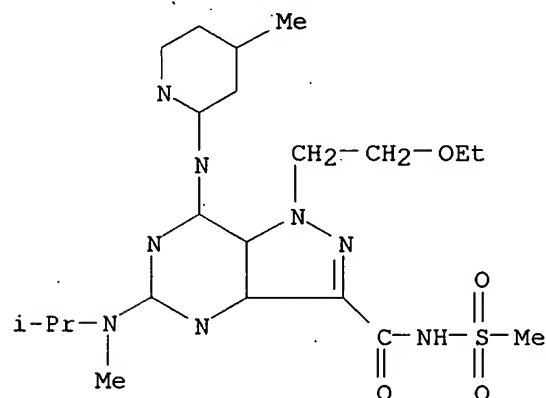
IT 792969-47-2 853003-47-1 853003-48-2  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (combination of selective noradrenaline reuptake inhibitor and PDEV  
 inhibitor in treatment of pain)  
 RN 792969-47-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-  
 piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry..



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

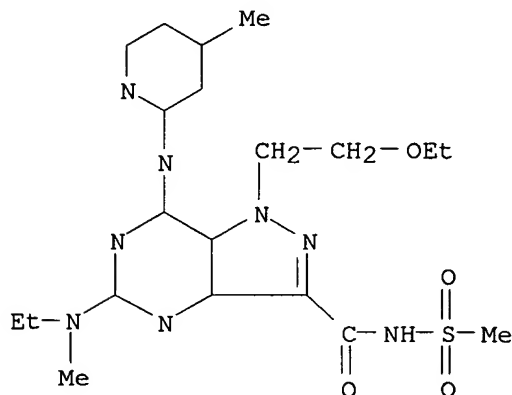
RN 853003-47-1 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-48-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-(9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

AB The present invention relates to a combination of a selective noradrenaline reuptake inhibitor (NRI) and a phosphodiesterase type 5 (PDEV) inhibitor. Such a combination is particularly useful in the treatment of pain. For example, the combination of i.p. (S,S)-reboxetine succinate and s.c. PDEV inhibitor 3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-n-propoxyphenyl]-2-(pyridin-2-yl)methyl-2,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one (Compound A) displayed synergy in animal models of pain. Following single administration both (S,S)-reboxetine and Compound A produced a dose dependent anti-allodynic effect in the preclin. model of chronic pain.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1130641 CAPLUS

DOCUMENT NUMBER: 143:387058

TITLE: Preparation of substituted pyrazolo[4,3-d]pyrimidines as inhibitors of phosphodiesterase V

INVENTOR(S): Bell, Andrew Simon; Brown, David Graham; Fox, David Nathan Abraham; Lu, Hwang-Fun; Marsh, Ian Roger; Morrell, Andrew Ian; Owen, Dafydd Rhys; Palmer, Michael John; Rogers, Thomas Edward; Windslow, Carol Ann

PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.

SOURCE: PCT Int. Appl., 182 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005097799	A1	20051020	WO 2005-IB891	20050330
WO 2005097799	A8	20060216		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 CA 2562251 A1 20051020 CA 2005-2562251 20050330  
 EP 1742950 A1 20070117 EP 2005-718362 20050330  
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR  
 PRIORITY APPLN. INFO.: GB 2004-7927 A 20040407  
 GB 2004-7946 A 20040407  
 US 2004-572024P P 20040518  
 US 2004-572049P P 20040518  
 WO 2005-IB891 W 20050330

OTHER SOURCE(S): MARPAT 143:387058

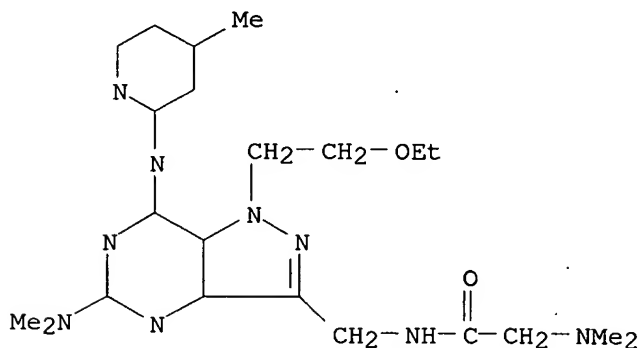
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 866922-59-0P 866922-62-5P 866922-66-9P  
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 866923-21-9P 866923-23-1P 866923-25-3P  
 866923-27-5P 866923-29-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted pyrazolo[4,3-d]pyrimidines as inhibitors of phosphodiesterase V)

RN 866922-33-0 CAPLUS

CN Acetamide, 2-(dimethylamino)-N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]- (9CI)  
 (CA INDEX NAME)

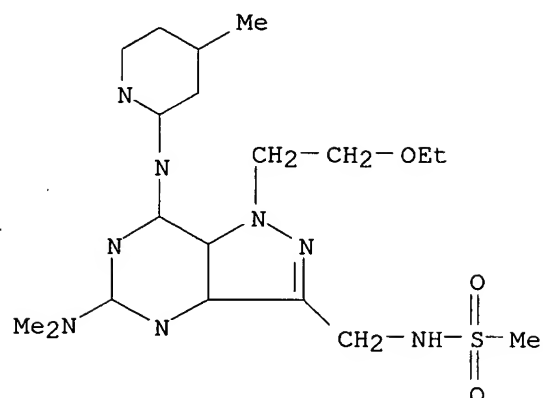


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-37-4 CAPLUS

CN Methanesulfonamide, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]- (9CI) (CA

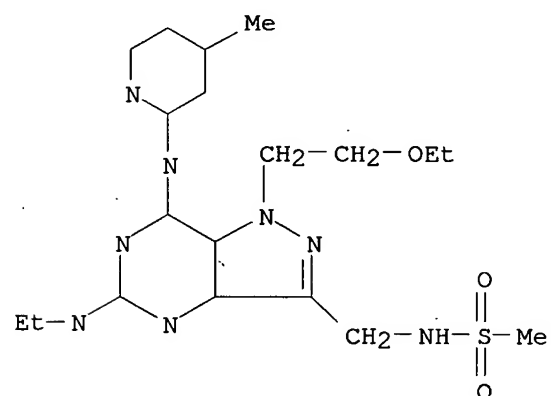
INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-39-6 CAPLUS

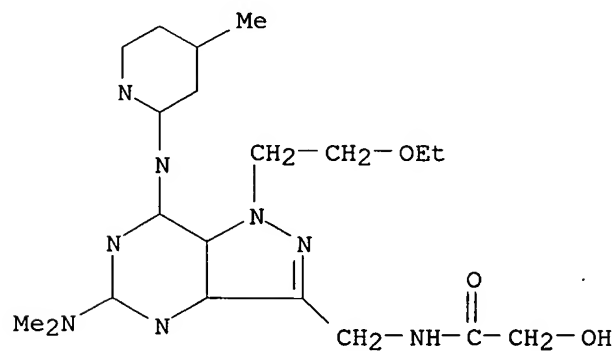
CN Methanesulfonamide, N-[[1-(2-ethoxyethyl)-5-(ethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-41-0 CAPLUS

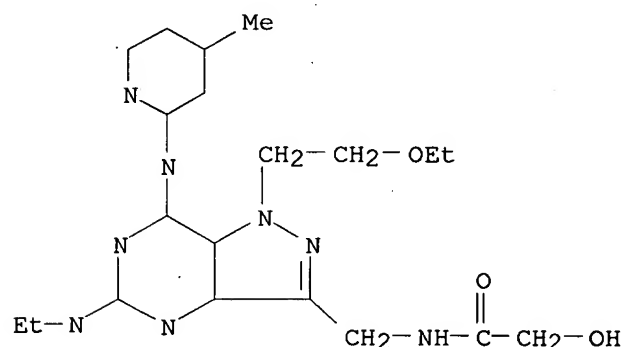
CN Acetamide, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl)methyl]-2-hydroxy- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-43-2 CAPLUS

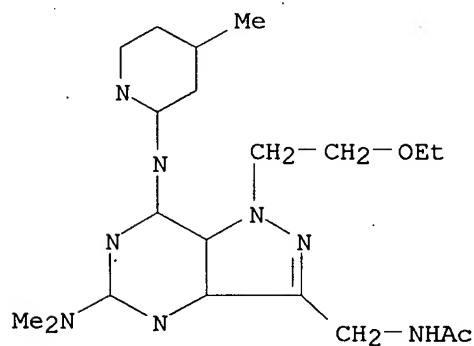
CN Acetamide, N-[[1-(2-ethoxyethyl)-5-(ethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]-2-hydroxy- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-45-4 CAPLUS

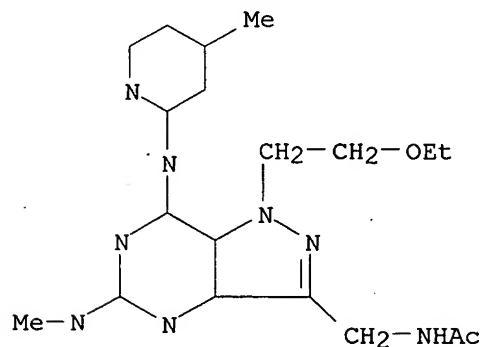
CN Acetamide, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-48-7 CAPLUS

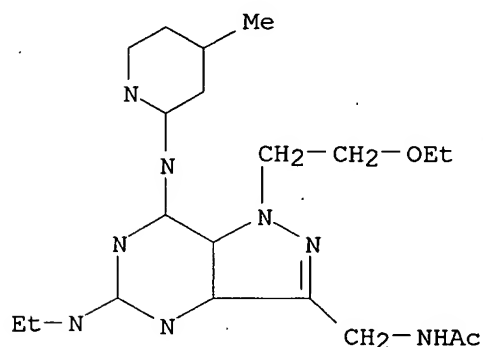
CN Acetamide, N-[[1-(2-ethoxyethyl)-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-49-8 CAPLUS

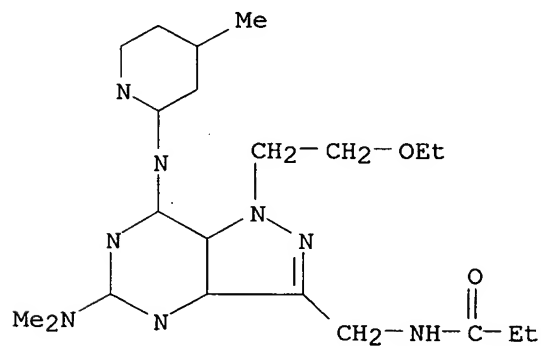
CN Acetamide, N-[[1-(2-ethoxyethyl)-5-(ethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-51-2 CAPLUS

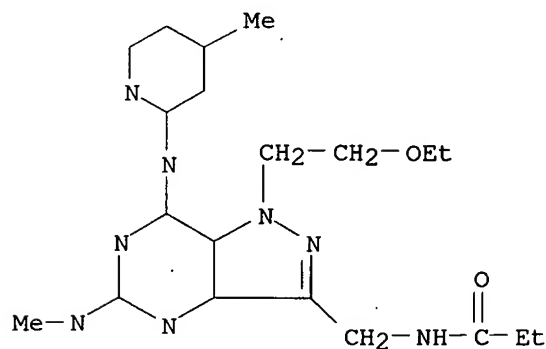
CN Propanamide, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-52-3 CAPLUS

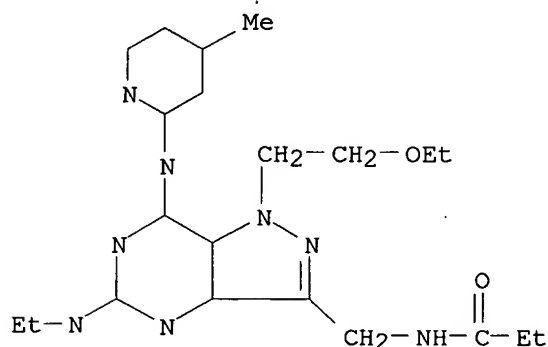
CN Propanamide, N-[[1-(2-ethoxyethyl)-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-53-4 CAPLUS

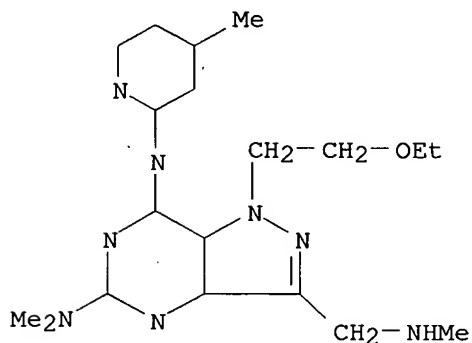
CN Propanamide, N-[[1-(2-ethoxyethyl)-5-(ethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-56-7 CAPLUS

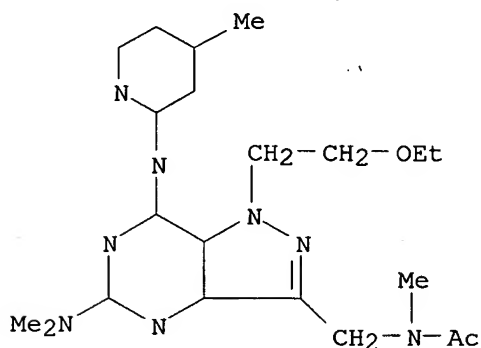
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-3-[(methylamino)methyl]-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

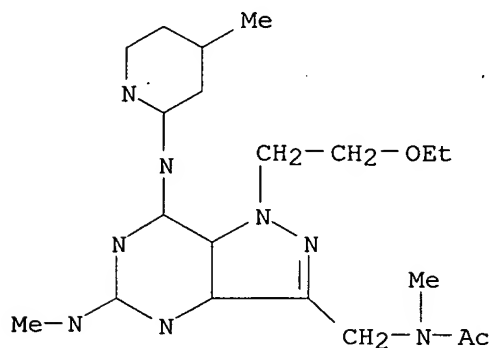
RN 866922-59-0 CAPLUS

CN Acetamide, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]-N-methyl- (9CI) (CA INDEX NAME)



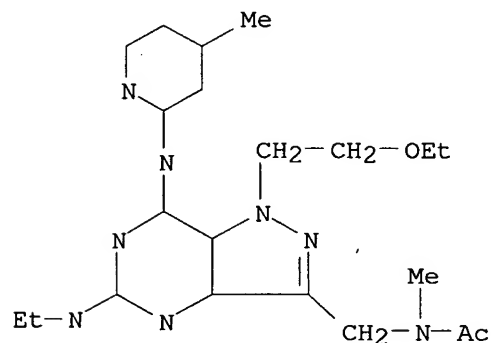
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-62-5 CAPLUS  
 CN Acetamide, N-[[1-(2-ethoxyethyl)-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl)methyl]-N-methyl- (9CI)  
 (CA INDEX NAME)



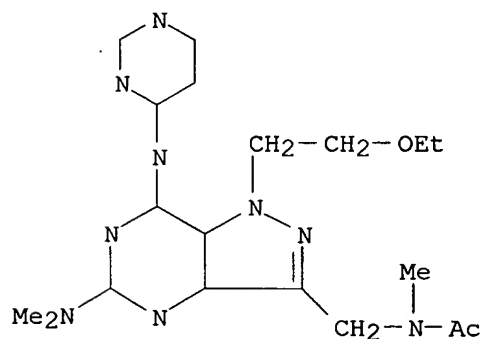
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-66-9 CAPLUS  
 CN Acetamide, N-[[1-(2-ethoxyethyl)-5-(ethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl)methyl]-N-methyl- (9CI)  
 (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-70-5 CAPLUS  
 CN Acetamide, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-(4-pyrimidinylamino)-1H-pyrazolo[4,3-d]pyrimidin-3-yl)methyl]-N-methyl- (9CI) (CA INDEX NAME)

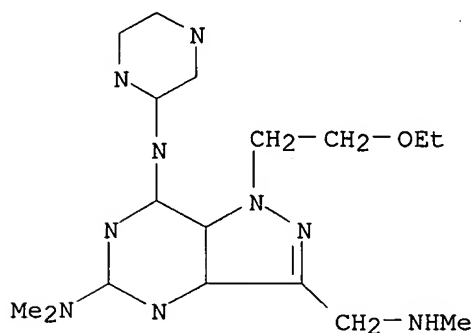


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-73-8 CAPLUS



CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-3-[(methylamino)methyl]-N7-pyrazinyl-, hydrochloride (9CI) (CA INDEX NAME)

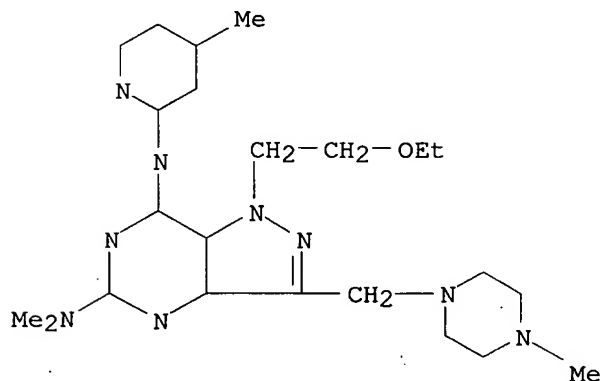


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-76-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-3-[(4-methyl-1-piperazinyl)methyl]-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)



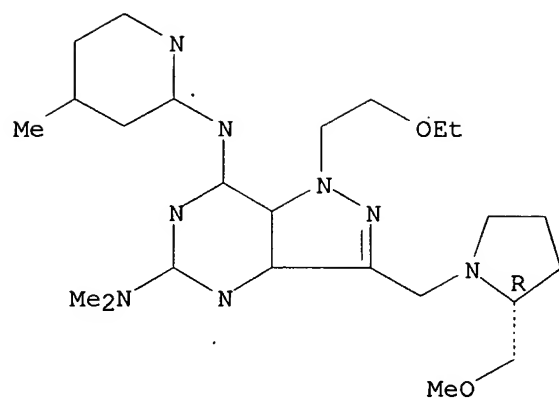
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-81-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-[[ (2R)-2-(methoxymethyl)-1-pyrrolidinyl]methyl]-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



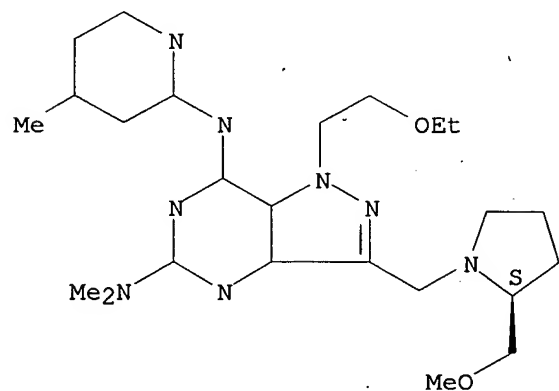
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-84-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-[[ (2S)-2-(methoxymethyl)-1-pyrrolidinyl]methyl]-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



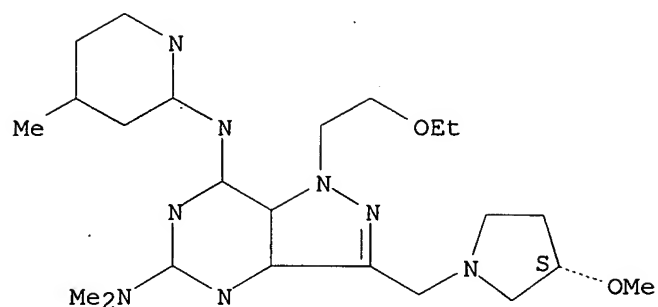
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-87-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-[[ (3S)-3-methoxy-1-pyrrolidinyl]methyl]-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



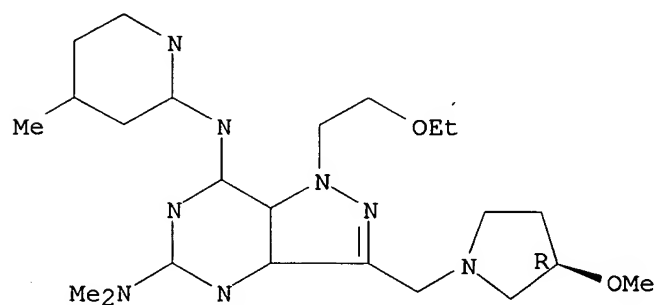
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-89-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-[[ (3R)-3-methoxy-1-pyrrolidinyl]methyl]-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

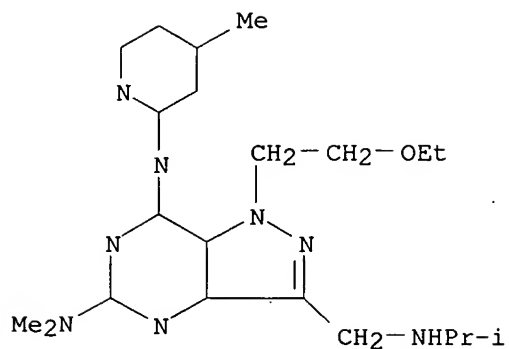


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-91-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-3-[[ (1-methylethyl)amino]methyl]-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

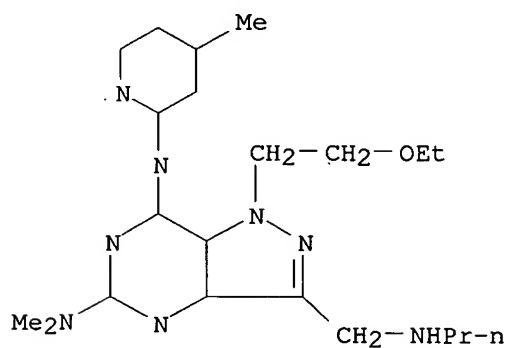


●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-93-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-3-[(propylamino)methyl]-, hydrochloride (9CI)  
(CA INDEX NAME)

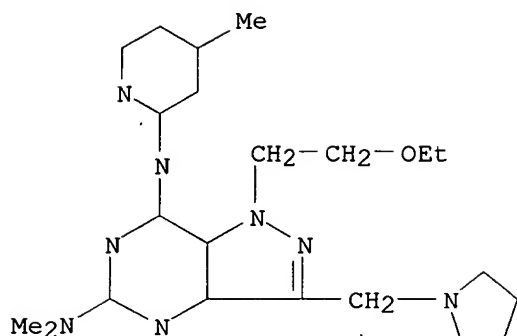


●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-94-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-3-(1-pyrrolidinylmethyl)-, hydrochloride (9CI)  
(CA INDEX NAME)

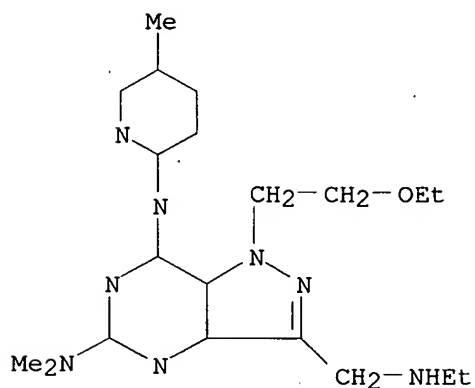


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-95-4 CAPLUS

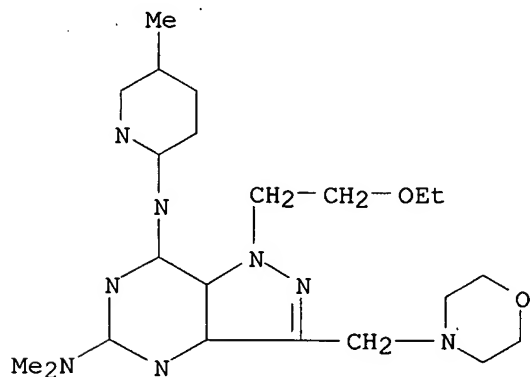
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-[(ethylamino)methyl]-N5,N5-dimethyl-N7-(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-96-5 CAPLUS

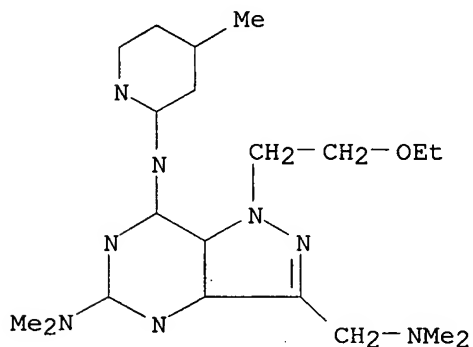
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-N7-(5-methyl-2-pyridinyl)-3-(4-morpholinylmethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-97-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-[(dimethylamino)methyl]-1-(2-ethoxyethyl)-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

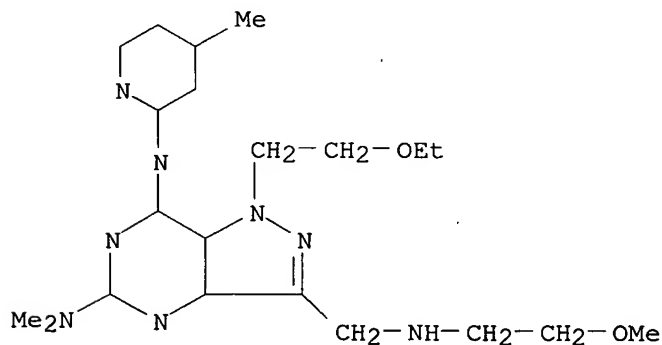


●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-98-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-[[ (2-methoxyethyl)amino]methyl]-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

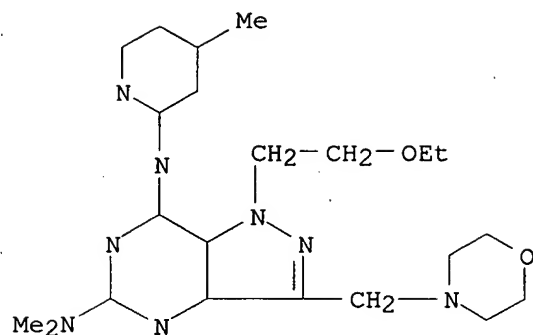


●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866922-99-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-3-(4-morpholinylmethyl)-, hydrochloride (9CI) (CA INDEX NAME)

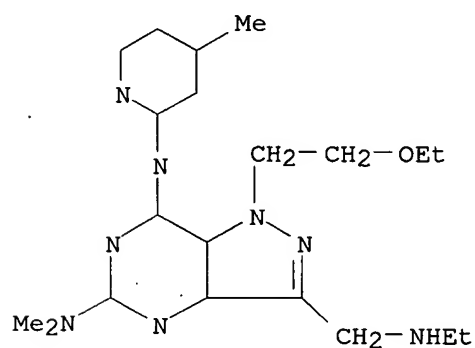


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-00-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-[(ethylamino)methyl]-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

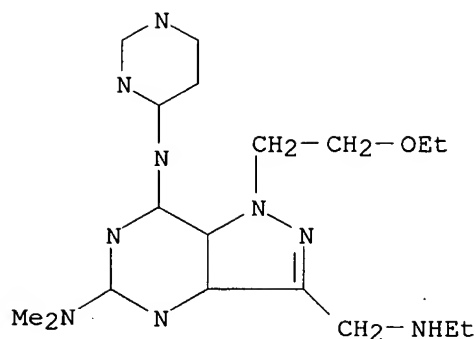


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-01-5 CAPLUS

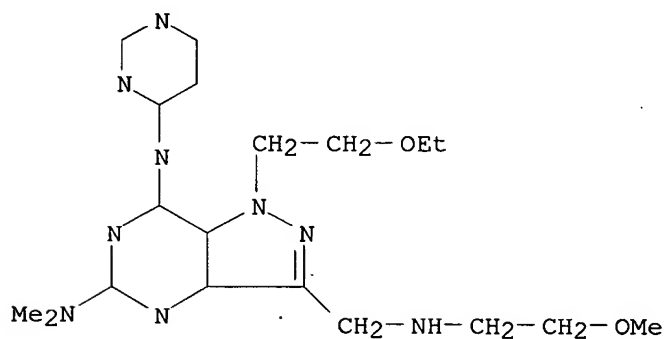
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-[(ethylamino)methyl]-N5,N5-dimethyl-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-02-6 CAPLUS

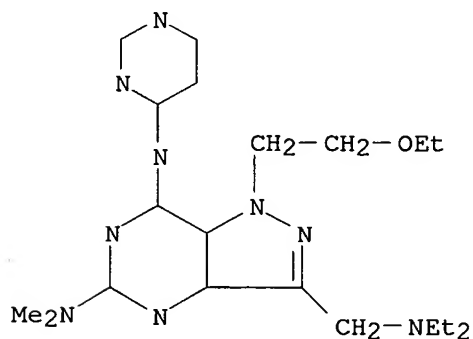
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-[[2-methoxyethyl]amino]methyl-N5,N5-dimethyl-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-03-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-[(diethylamino)methyl]-1-(2-ethoxyethyl)-N5,N5-dimethyl-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)

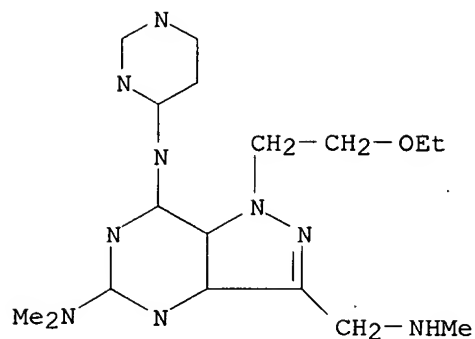


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-04-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-3-[(methylamino)methyl]-N7-4-pyrimidinyl-, hydrochloride (9CI) (CA INDEX NAME)



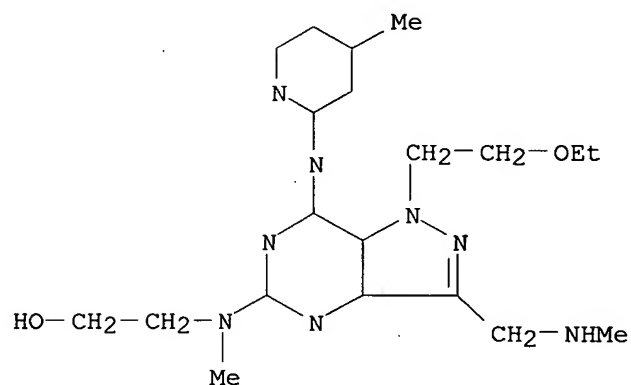


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-05-9 CAPLUS

CN Ethanol, 2-[[1-(2-ethoxyethyl)-3-[(methyamino)methyl]-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]methyamino]-, hydrochloride (9CI) (CA INDEX NAME)

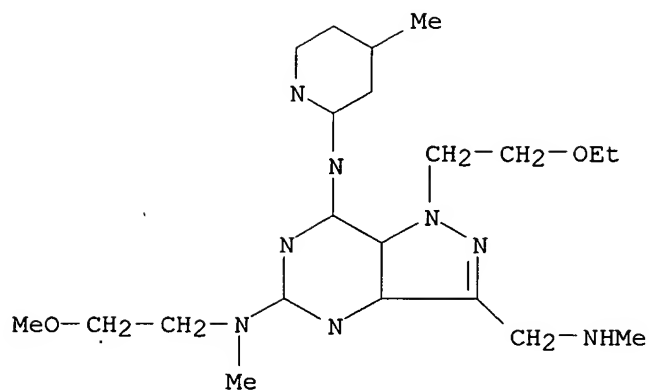


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-06-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5-(2-methoxyethyl)-N5-methyl-3-[(methyamino)methyl]-N7-(4-methyl-2-pyridinyl)-, hydrochloride (9CI) (CA INDEX NAME)

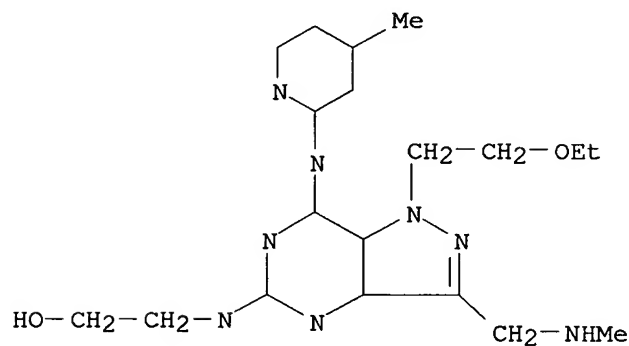


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-07-1 CAPLUS

CN Ethanol, 2-[[1-(2-ethoxyethyl)-3-[(methylamino)methyl]-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-, hydrochloride (9CI) (CA INDEX NAME)

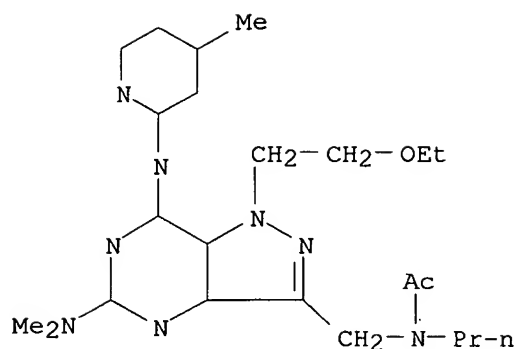


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-08-2 CAPLUS

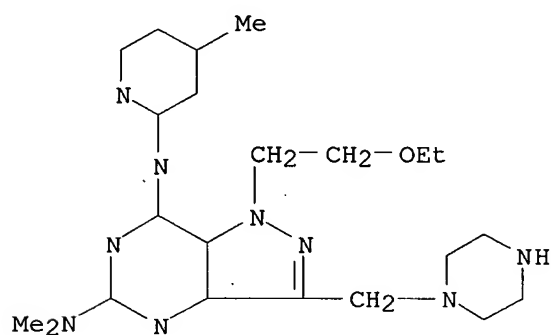
CN Acetamide, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]-N-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-09-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-3-(1-piperazinylmethyl)-, hydrochloride (9CI)  
(CA INDEX NAME)



● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

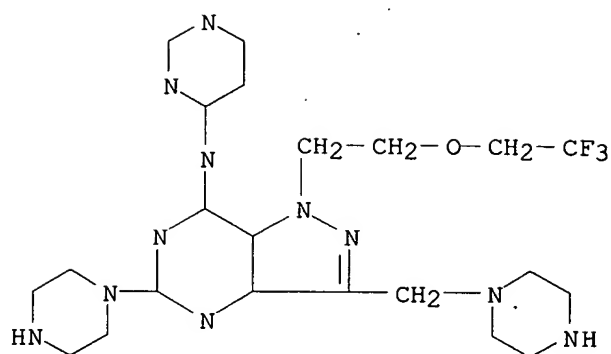
RN 866923-11-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1-piperazinyl)-3-(1-piperazinylmethyl)-N4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, tris(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 866923-10-6

CMF C22 H30 F3 N11 O

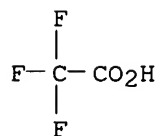


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 866923-13-9 CAPLUS

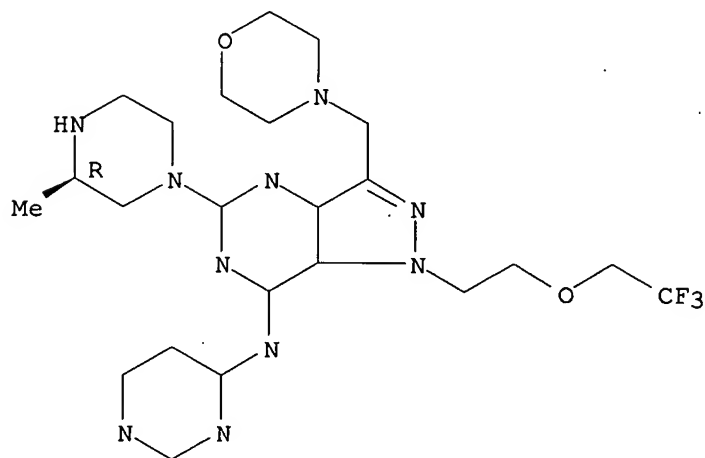
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R)-3-methyl-1-piperazinyl]-3-(4-morpholinylmethyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 866923-12-8

CMF C23 H31 F3 N10 O2

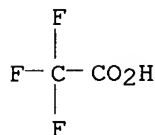
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

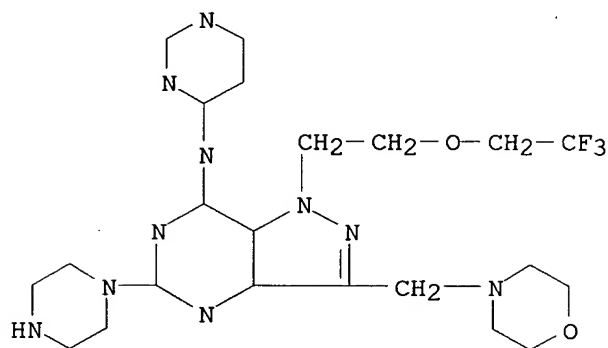
CRN 76-05-1  
CMF C2 H F3 O2



RN 866923-15-1 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(4-morpholinylmethyl)-5-(1-piperazinyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, tris(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

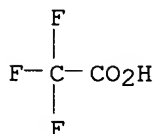
CRN 866923-14-0  
CMF C22 H29 F3 N10 O2



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

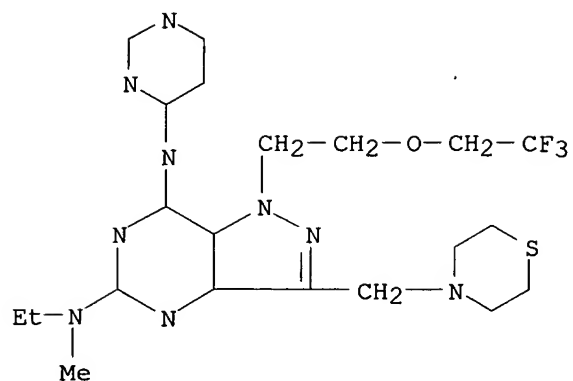
CRN 76-05-1  
CMF C2 H F3 O2



RN 866923-17-3 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-ethyl-N5-methyl-N7-4-pyrimidinyl-3-(4-thiomorpholinylmethyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (2:3) (9CI) (CA INDEX NAME)

CM 1

CRN 866923-16-2  
CMF C21 H28 F3 N9 O S

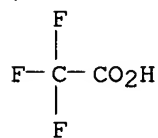


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 866923-19-5 CAPLUS

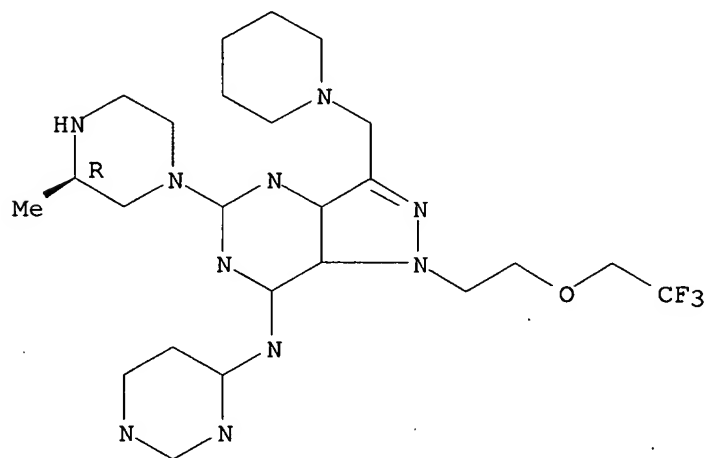
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R)-3-methyl-1-piperazinyl]-3-(1-piperidinylmethyl)-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 866923-18-4

CMF C24 H33 F3 N10 O

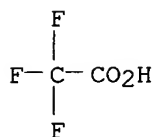
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1  
CMF C2 H F3 O2

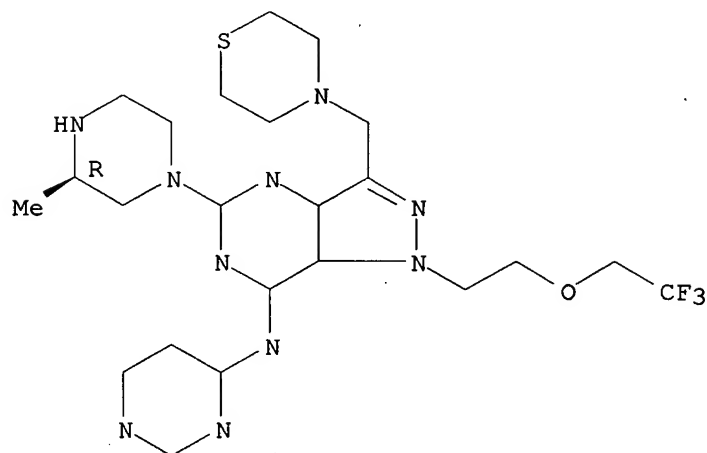


RN 866923-21-9 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-3-(4-thiomorpholinylmethyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 866923-20-8  
CMF C23 H31 F3 N10 O S

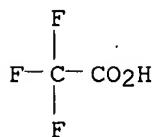
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

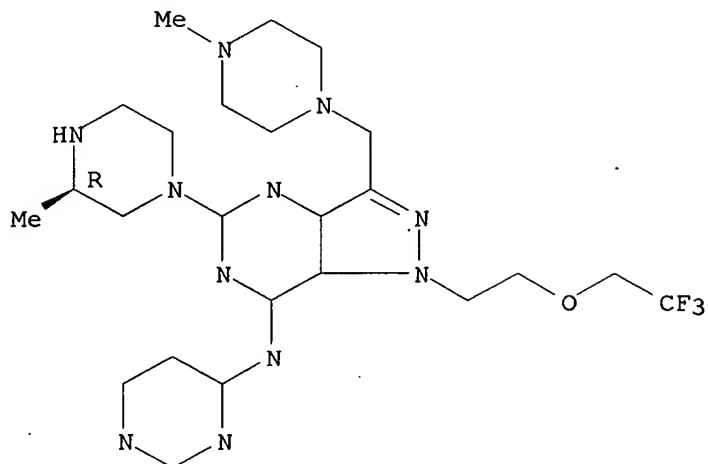
CRN 76-05-1  
CMF C2 H F3 O2



RN 866923-23-1 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R)-3-methyl-1-piperazinyl]-3-[(4-methyl-1-piperazinyl)methyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, tris(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

Absolute stereochemistry.



CM 2

$$\begin{array}{c} \text{F} \\ | \\ \text{F}-\text{C}-\text{CO}_2\text{H} \\ | \\ \text{F} \end{array}$$

CM 1

CCN(CC)C1=CN2C(=N1)N(CCN2CCOCCF)N(CCN3CCNCC3)C4=CN(CCC4)N

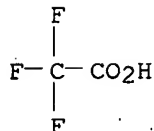


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 866923-27-5 CAPLUS

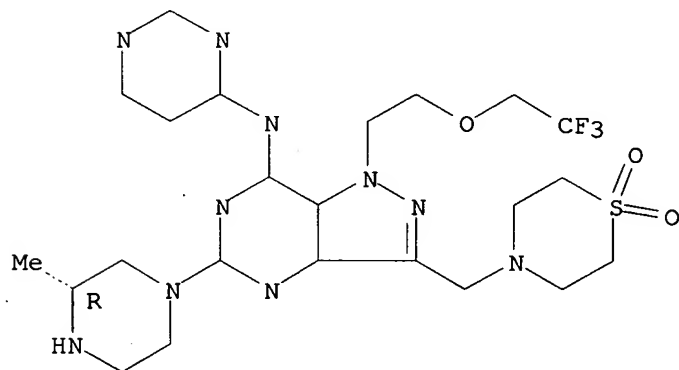
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-[(1,1-dioxido-4-thiomorpholinyl)methyl]-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, trifluoroacetate (2:5) (9CI) (CA INDEX NAME)

CM 1

CRN 866923-26-4

CMF C23 H31 F3 N10 O3 S

Absolute stereochemistry.

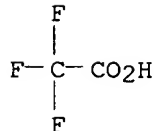


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



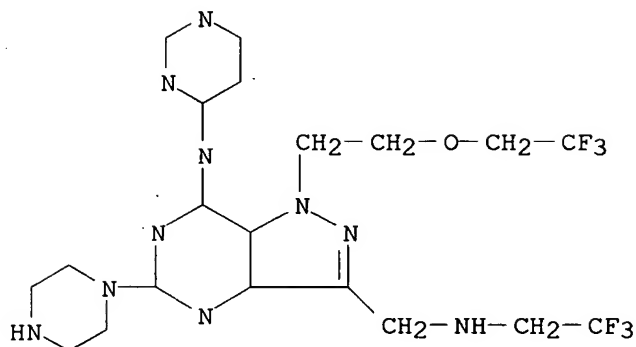
RN 866923-29-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-methanamine, 5-(1-piperazinyl)-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-N-(2,2,2-trifluoroethyl)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 866923-28-6

CMF C20 H24 F6 N10 O

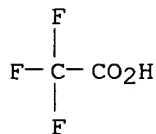


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



IT 792968-79-7P 866923-50-4P 866923-51-5P

866923-52-6P 866923-53-7P 866923-54-8P

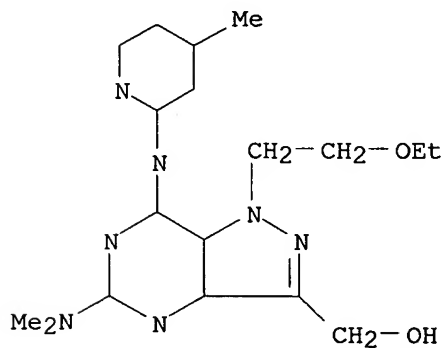
866923-55-9P 866923-56-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted pyrazolo[4,3-d]pyrimidines as inhibitors of phosphodiesterase V)

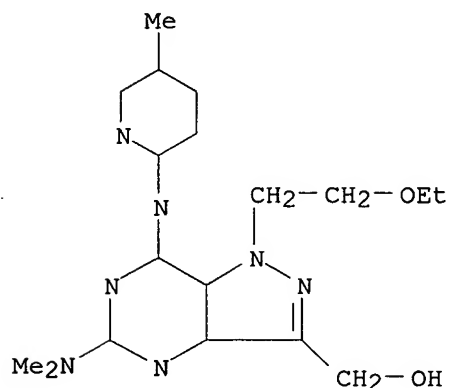
RN 792968-79-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-methanol, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



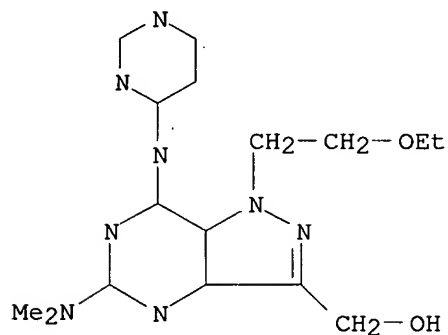
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-50-4 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-methanol, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



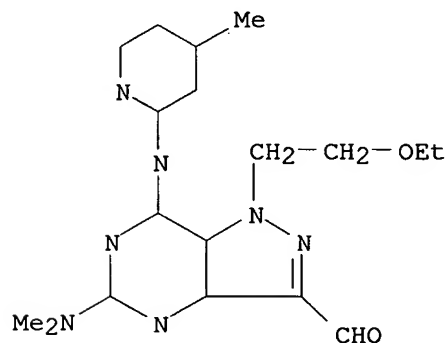
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-51-5 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-methanol, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-(4-pyrimidinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

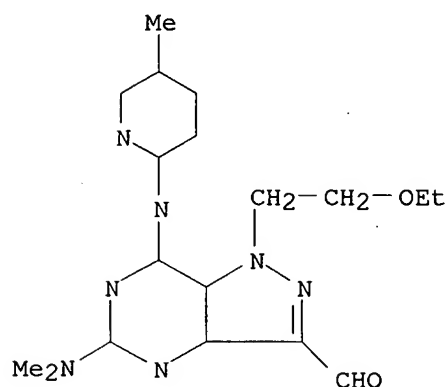
RN 866923-52-6 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxaldehyde, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-53-7 CAPLUS

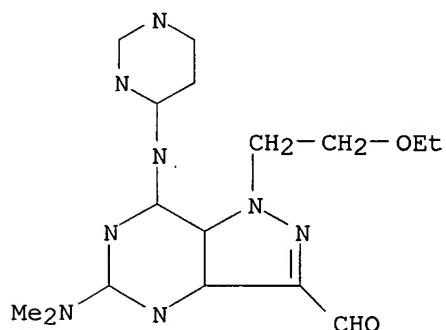
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxaldehyde, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-54-8 CAPLUS

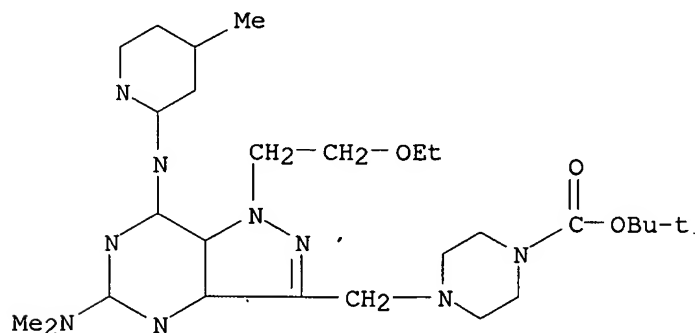
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxaldehyde, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-(4-pyrimidinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-55-9 CAPLUS

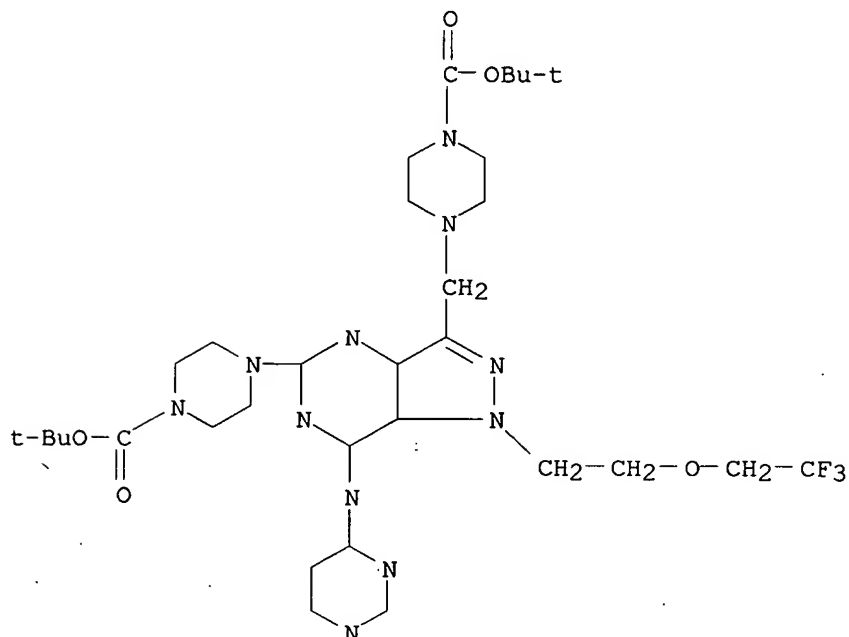
CN 1-Piperazinecarboxylic acid, 4-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



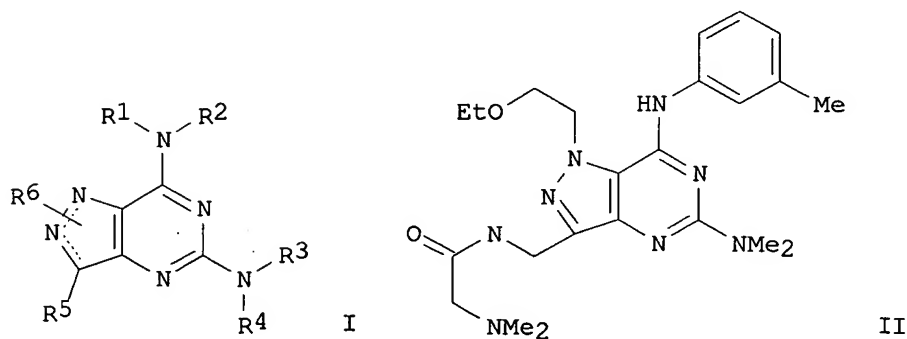
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 866923-56-0 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-[[4-[(1,1-dimethylethoxy)carbonyl]-1-piperazinyl]methyl]-7-(4-pyrimidinylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE  
GI



AB Title compds. I [R1 = cycloalkyl, cycloalkenyl, 5-6 membered heteroarom. ring, etc.; R2 = H, alkyl; R3-4 = alk(en/yn)yl, cycloalkyl, etc.; R5 = amino, alkylenylamino, etc.; R6 = alkyl, haloalkyl, alkenyl, alkynyl, etc.] are prepared For instance II is prepared in 12 steps from di-Me 4-nitro-1H-pyrazole-3,5-dicarboxylate, 2-ethoxyethyl bromide, 2-amino-4-methylpyridine, dimethylaminoacetic acid and dimethylamine. II has an IC50 = 1.12 for phosphodiesterase 5 (PDE5). I are useful for the treatment of diabetes and hypertension.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2005:472160 CAPLUS

DOCUMENT NUMBER: 143:26628  
 TITLE: Preparation of pyrazolopyrimidines as cyclic guanylate monophosphate-specific phosphodiesterase type 5 inhibitors  
 INVENTOR(S): Bell, Andrew; Brown, David; Bull, David; Fox, David; Marsh, Ian; Morrell, Andrew; Palmer, Michael; Winslow, Carol  
 PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.  
 SOURCE: PCT Int. Appl., 147 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005049617	A1	20050602	WO 2004-IB3791	20041119
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2545196	A1	20050602	CA 2004-2545196	20041119
EP 1689752	A1	20060816	EP 2004-798915	20041119
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
BR 2004016678	A	20070213	BR 2004-16678	20041119
PRIORITY APPLN. INFO.:			GB 2003-27323	A 20031124
			WO 2004-IB3791	W 20041119

OTHER SOURCE(S): MARPAT 143:26628  
 IT 852873-38-2P 852873-39-3P 852873-40-6P  
 852873-41-7P 852873-42-8P 852873-43-9P  
 852873-44-0P 852873-45-1P 852873-46-2P  
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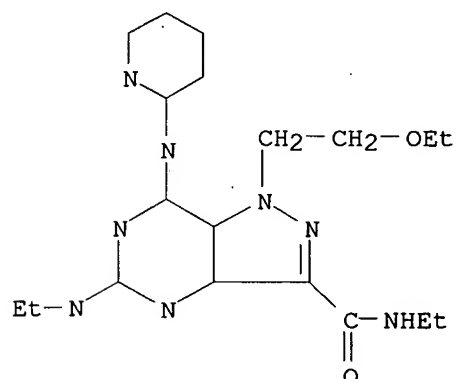
852874-20-5P 852874-21-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as cyclic guanylate monophosphate-specific phosphodiesterase type 5 inhibitors)

RN 852873-38-2 CAPLUS

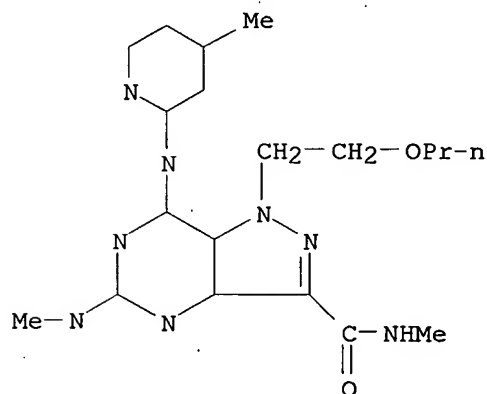
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-ethyl-5-(ethylamino)-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-39-3 CAPLUS

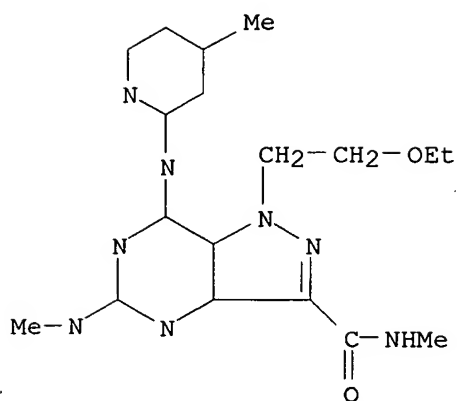
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-methyl-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-40-6 CAPLUS

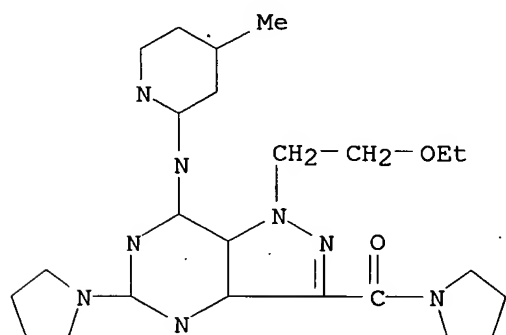
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-methyl-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-41-7 CAPLUS

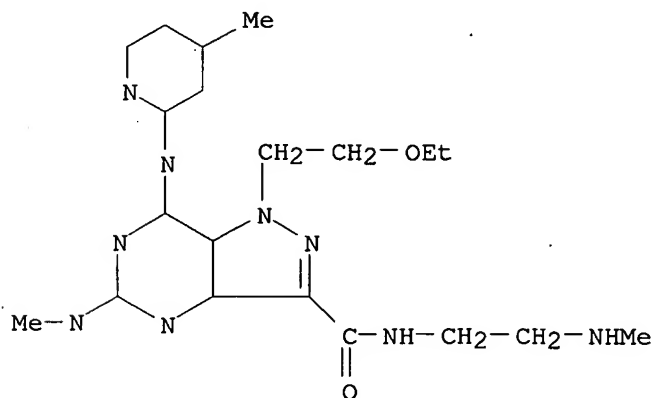
CN Pyrrolidine, 1-[[1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-5-(1-pyrrolidinyl)-1H-pyrazolo[4,3-d]pyrimidin-3-yl]carbonyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-42-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(methylamino)-N-[2-(methylamino)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

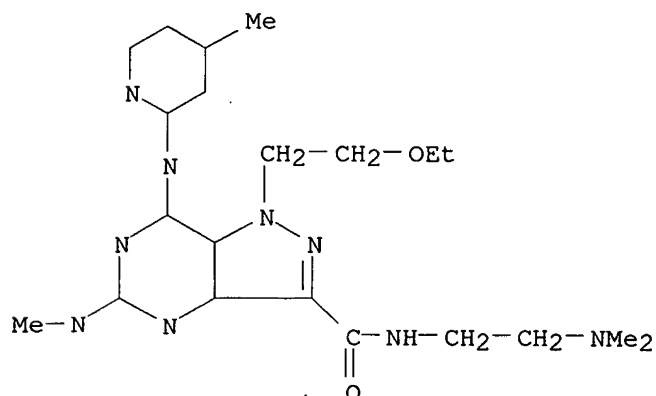


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-43-9 CAPLUS



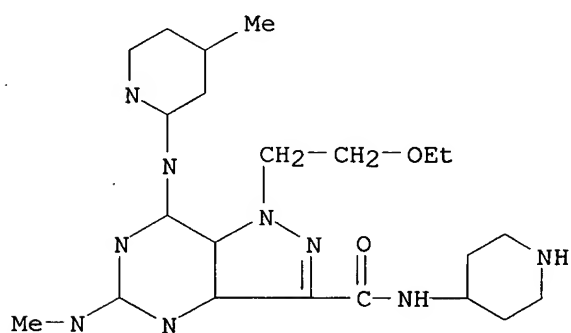
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-[2-(dimethylamino)ethyl]-1-(2-ethoxyethyl)-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-44-0 CAPLUS

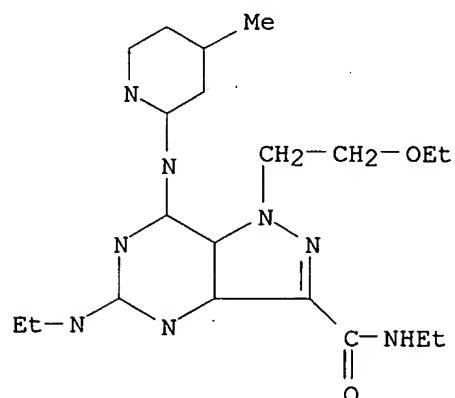
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-4-piperidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-45-1 CAPLUS

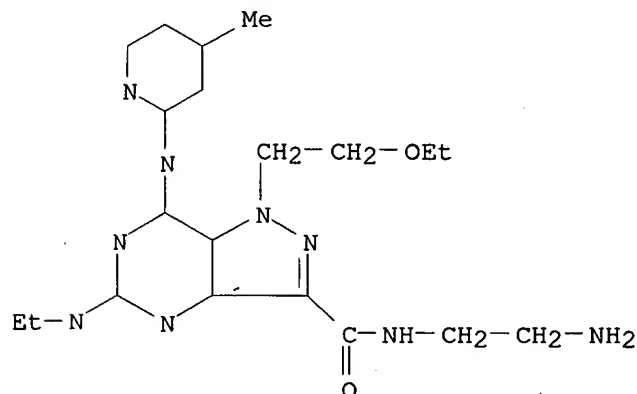
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-ethyl-5-(ethylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-46-2 CAPLUS

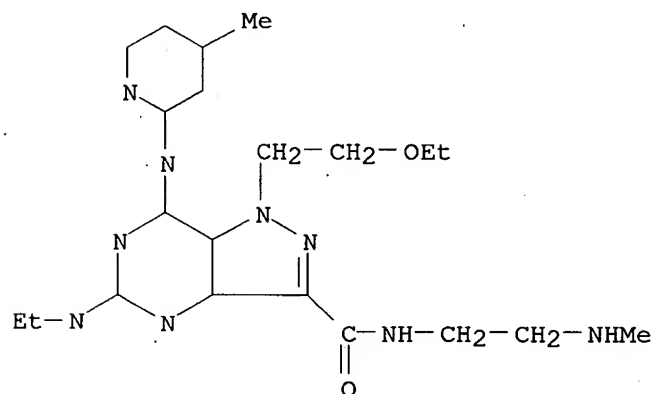
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-(2-aminoethyl)-1-(2-ethoxyethyl)-5-(ethylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-47-3 CAPLUS

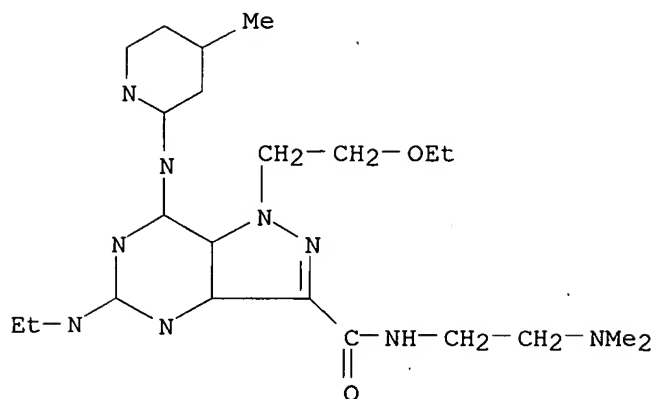
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylamino)-N-[2-(methylamino)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-48-4 CAPLUS

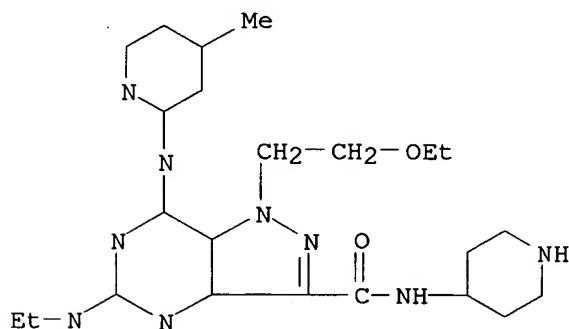
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-[2-(dimethylamino)ethyl]-1-(2-ethoxyethyl)-5-(ethylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-49-5 CAPLUS

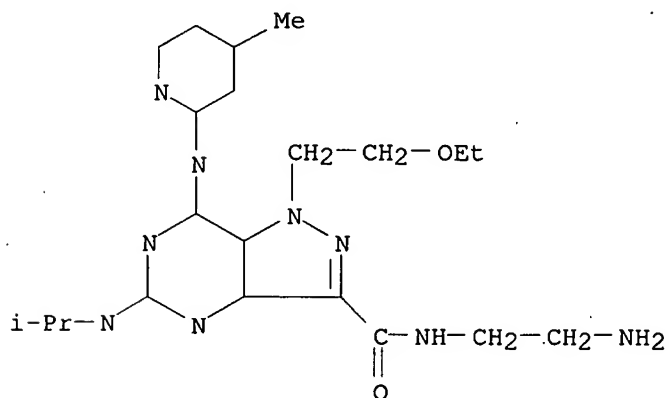
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide; 1-(2-ethoxyethyl)-5-(ethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-4-piperidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-50-8 CAPLUS

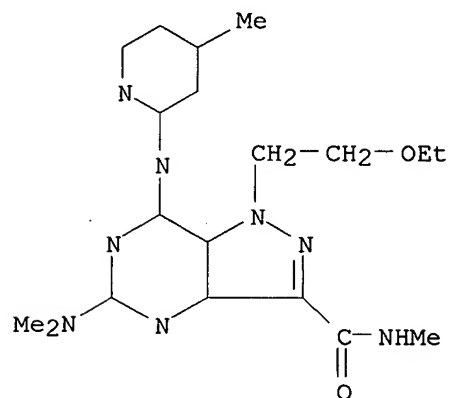
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-(2-aminoethyl)-1-(2-ethoxyethyl)-5-[(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-51-9 CAPLUS

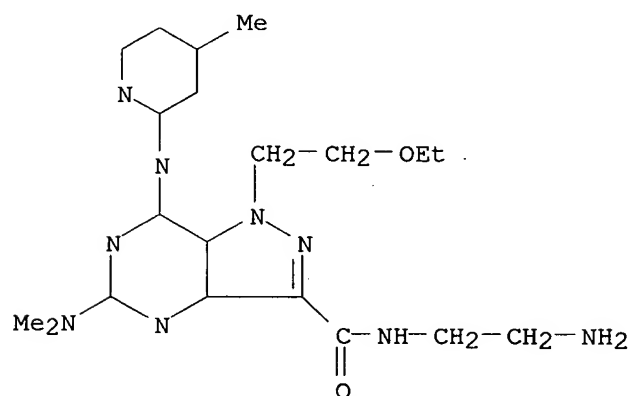
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-(2-ethoxyethyl)-N-methyl-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-52-0 CAPLUS

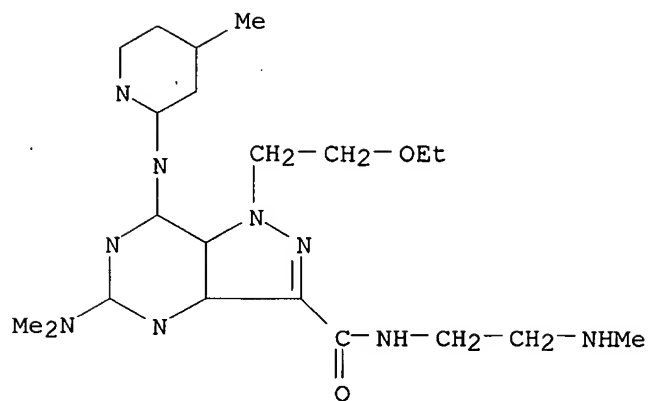
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-(2-aminoethyl)-5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-53-1 CAPLUS

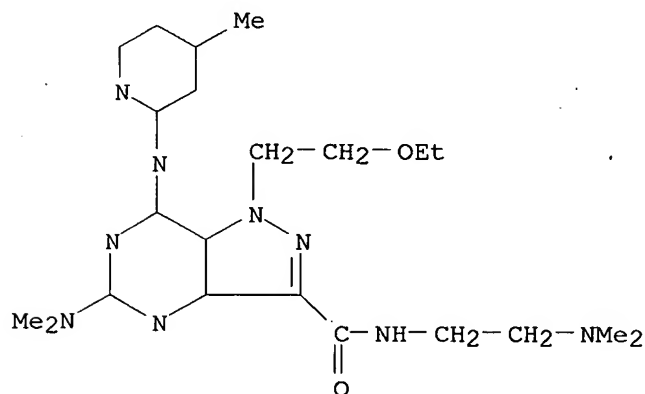
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-(2-ethoxyethyl)-N-[2-(methylamino)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-54-2 CAPLUS

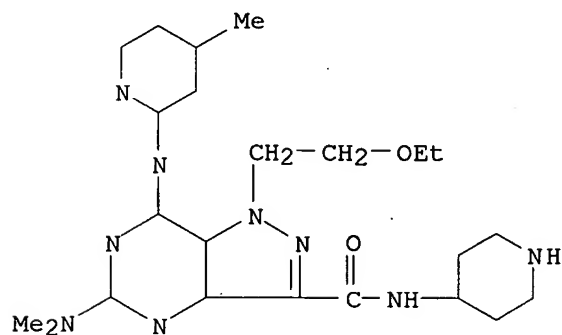
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-N-[2-(dimethylamino)ethyl]-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-55-3 CAPLUS

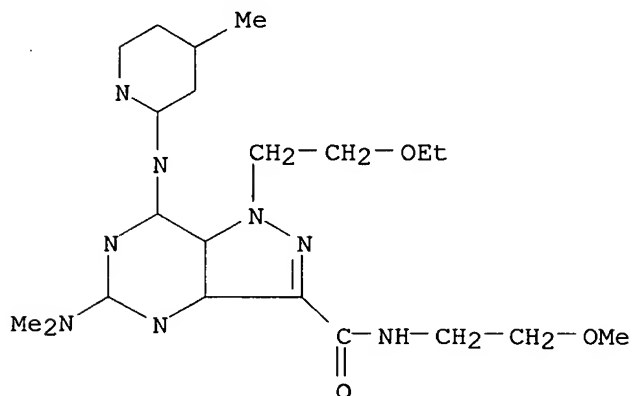
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-N-4-piperidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-56-4 CAPLUS

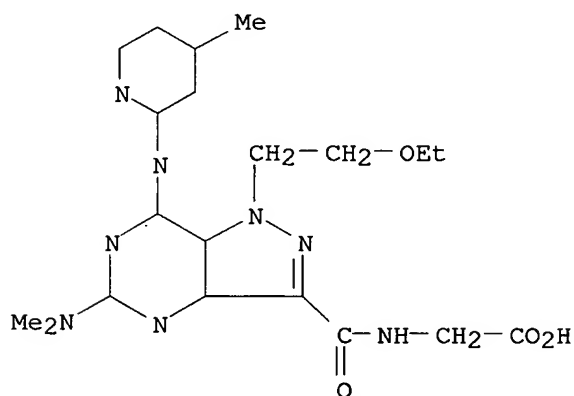
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-(2-ethoxyethyl)-N-(2-methoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-57-5 CAPLUS

CN Glycine, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]carbonyl]- (9CI) (CA INDEX NAME)

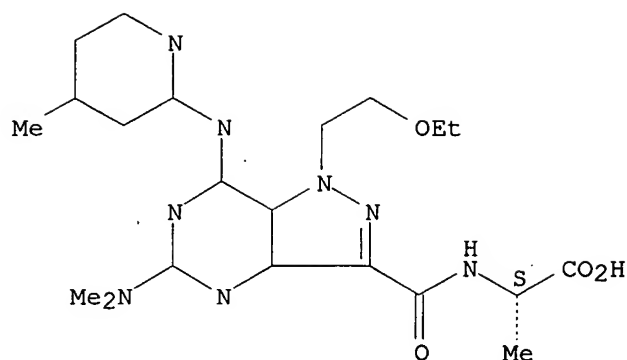


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-58-6 CAPLUS

CN L-Alanine, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

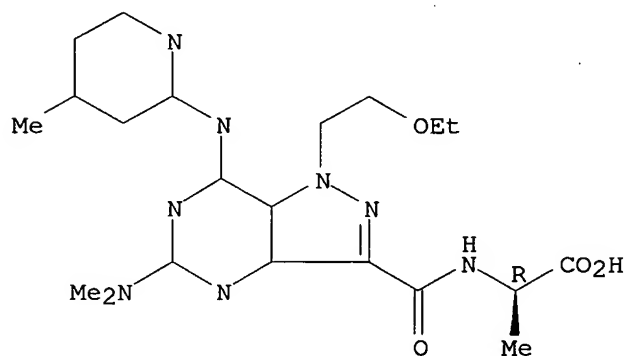


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-59-7 CAPLUS

CN D-Alanine, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]carbonyl]- (9CI) (CA INDEX NAME)

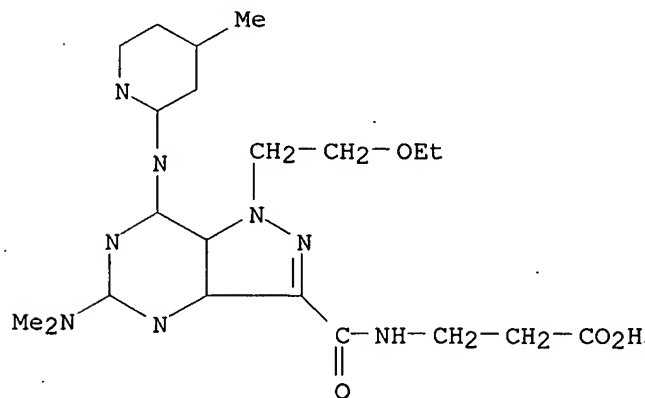
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

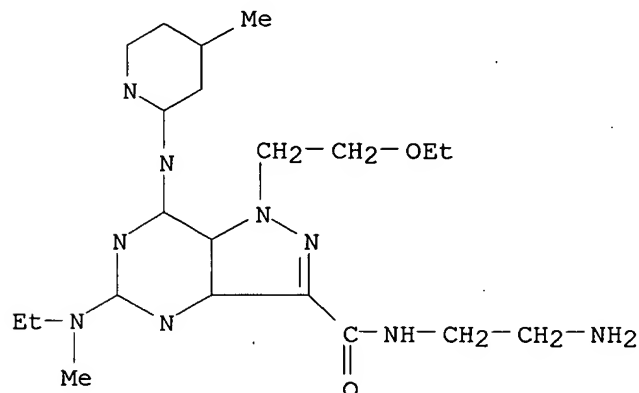
RN 852873-60-0 CAPLUS

CN  $\beta$ -Alanine, N-[[5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]carbonyl]- (9CI) (CA INDEX NAME)



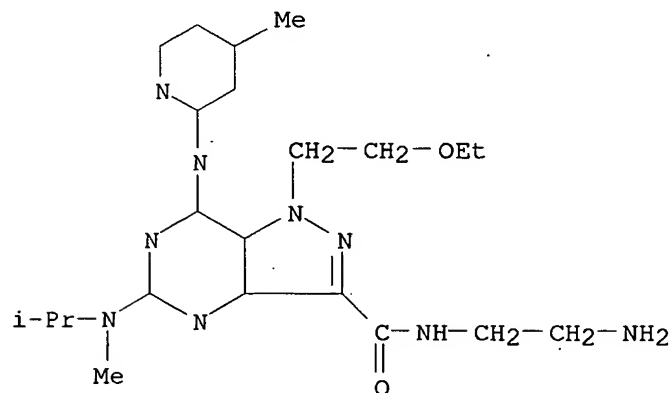
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-61-1 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-(2-aminoethyl)-1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI)  
 (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

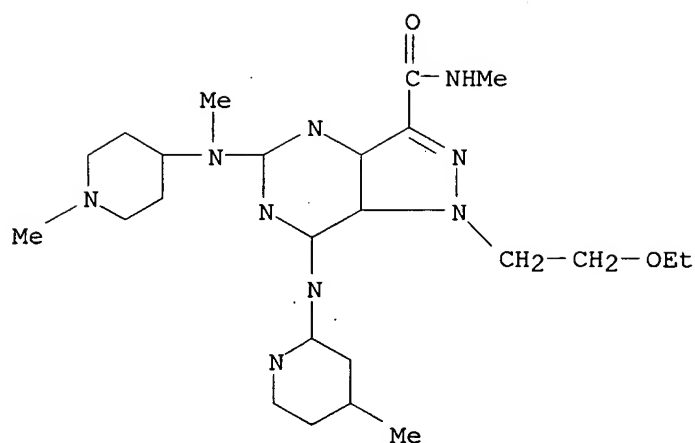
RN 852873-62-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-(2-aminoethyl)-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-63-3 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-methyl-5-[methyl(1-methyl-4-piperidinyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

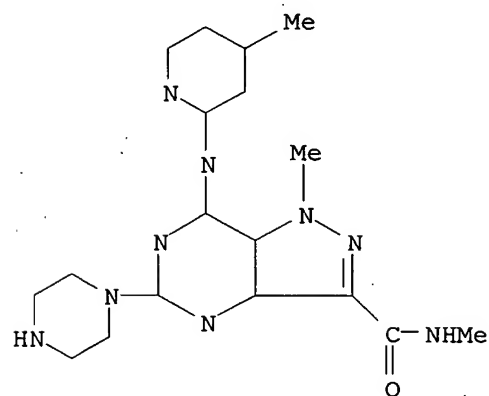




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-64-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N,1-dimethyl-7-[(4-methyl-2-pyridinyl)amino]-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)

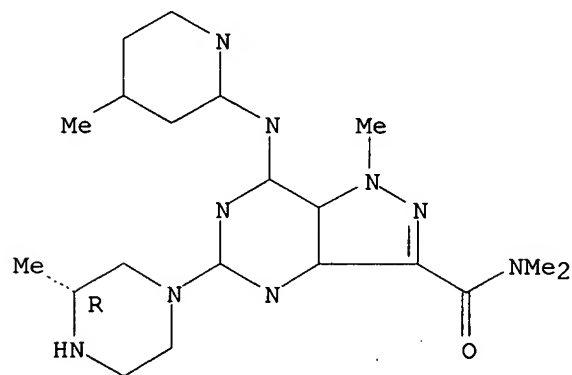


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-65-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N,N,1-trimethyl-5-[(3R)-3-methyl-1-piperazinyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

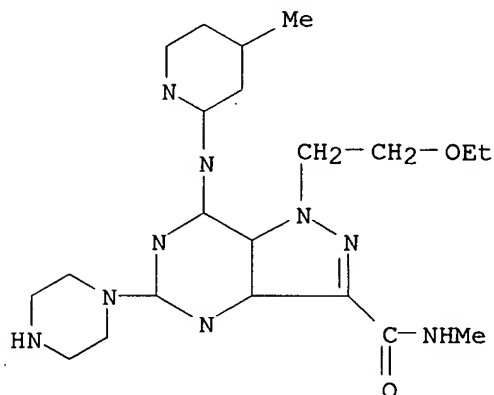
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-66-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-methyl-7-  
[(4-methyl-2-pyridinyl)amino]-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)

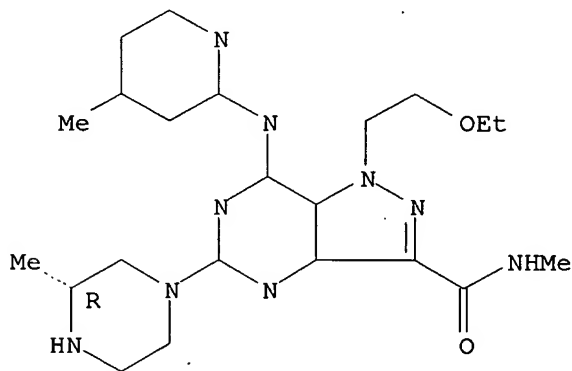


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-67-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-methyl-5-  
[(3R)-3-methyl-1-piperazinyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA  
INDEX NAME)

Absolute stereochemistry.

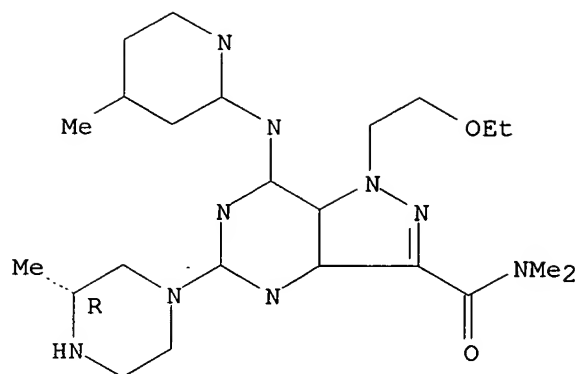


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-68-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N,N-dimethyl-  
5-[(3R)-3-methyl-1-piperazinyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

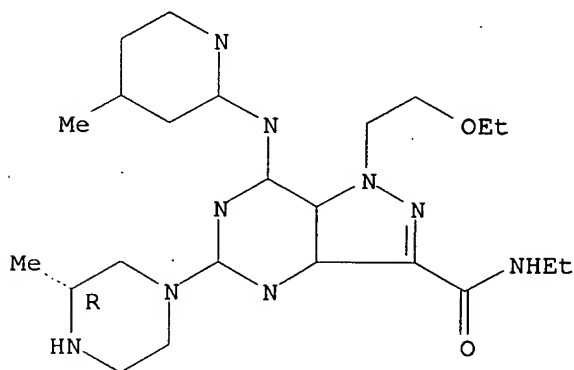


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-69-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

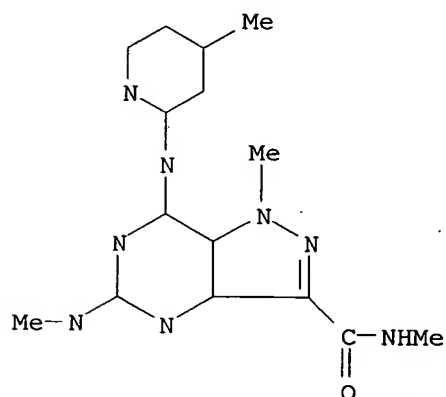
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-70-2 CAPLUS

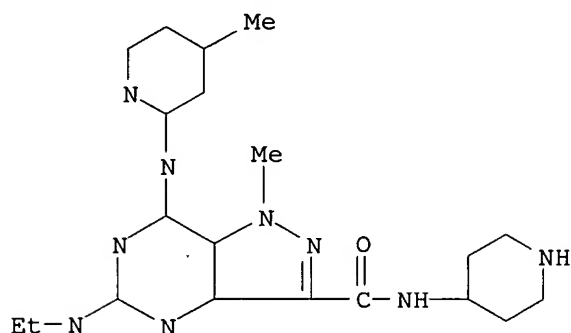
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N,1-dimethyl-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-71-3 CAPLUS

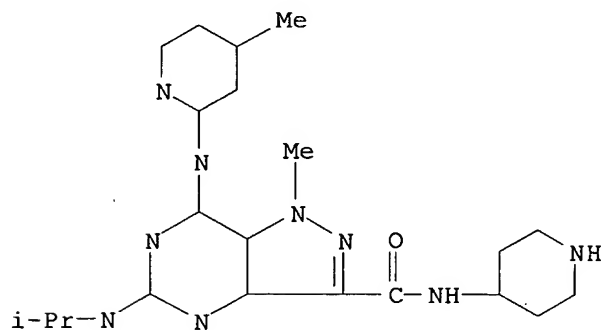
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylamino)-1-methyl-7-[(4-methyl-2-pyridinyl)amino]-N-4-piperidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-72-4 CAPLUS

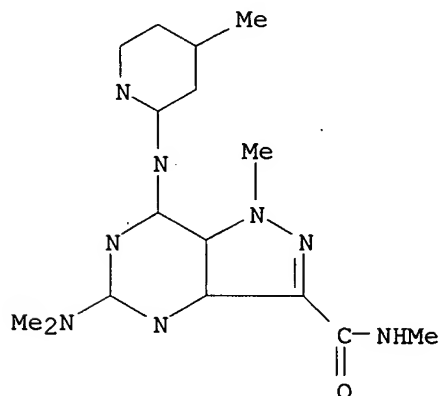
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-methyl-5-[(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-N-4-piperidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-73-5 CAPLUS

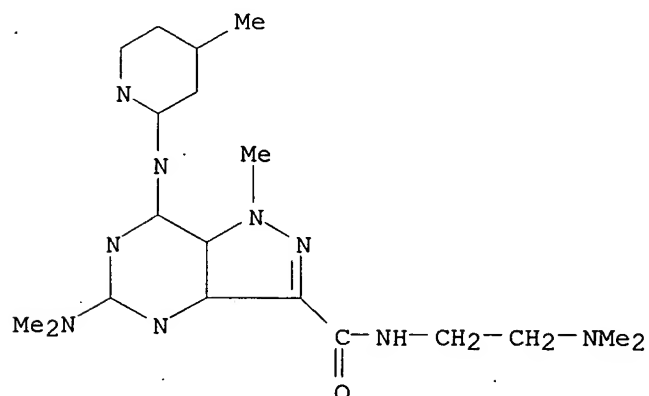
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-N,1-dimethyl-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-74-6 CAPLUS

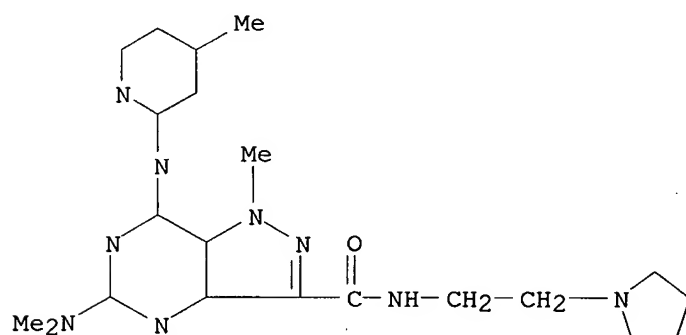
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-N-[2-(dimethylamino)ethyl]-1-methyl-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-75-7 CAPLUS

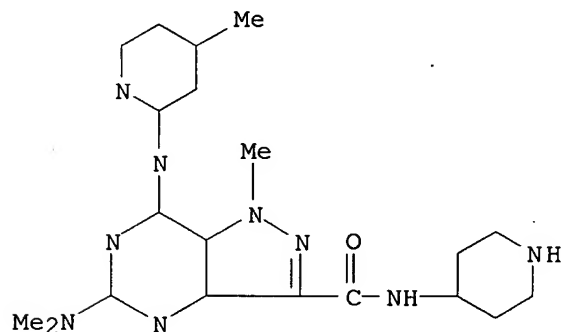
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-methyl-7-[(4-methyl-2-pyridinyl)amino]-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-76-8 CAPLUS

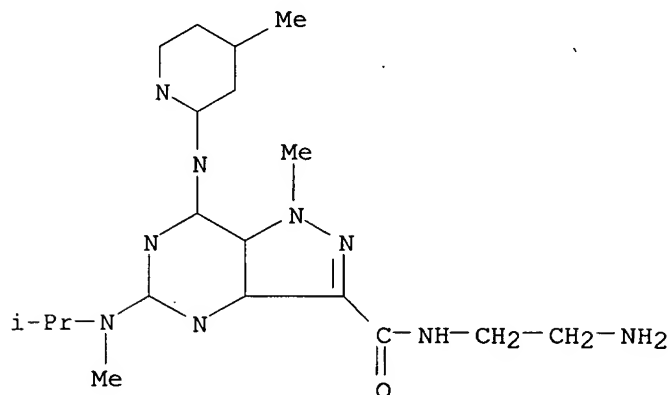
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-methyl-7-[(4-methyl-2-pyridinyl)amino]-N-4-piperidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-77-9 CAPLUS

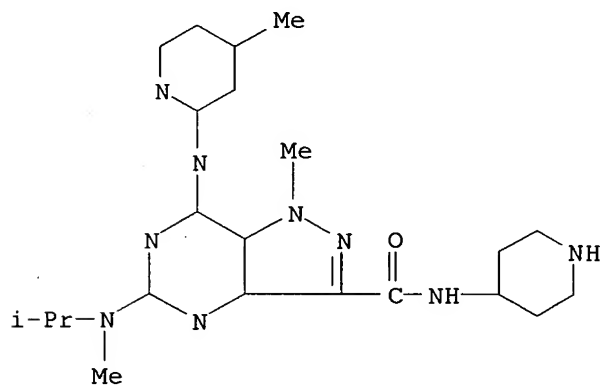
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-(2-aminoethyl)-1-methyl-5-[methyl (1-methylethyl) amino]-7-[(4-methyl-2-pyridinyl) amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-78-0 CAPLUS

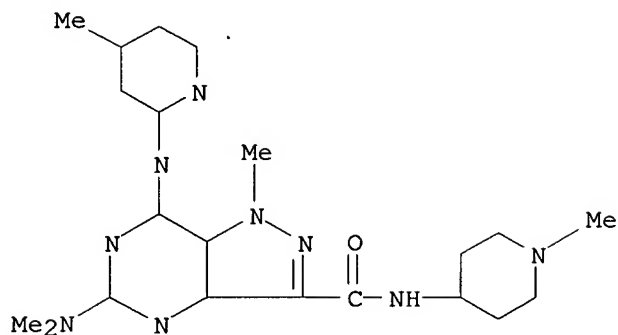
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-methyl-5-[methyl (1-methylethyl) amino]-7-[(4-methyl-2-pyridinyl) amino]-N-4-piperidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-79-1 CAPLUS

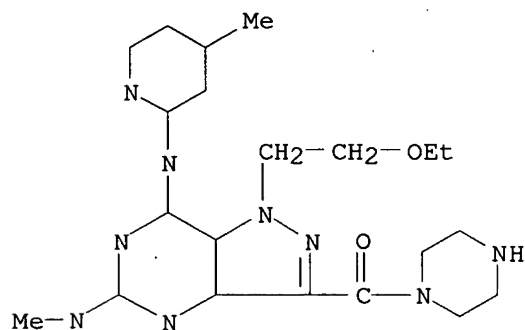
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-methyl-N-(1-methyl-4-piperidinyl)-7-[(4-methyl-2-pyridinyl) amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-80-4 CAPLUS

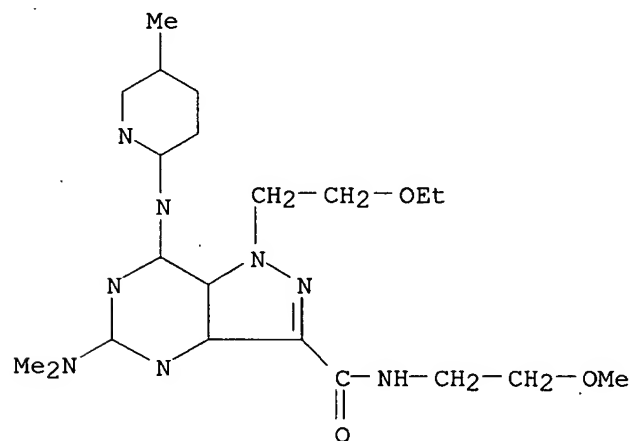
CN Piperazine, 1-[[1-(2-ethoxyethyl)-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]carbonyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-81-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-(2-ethoxyethyl)-N-(2-methoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

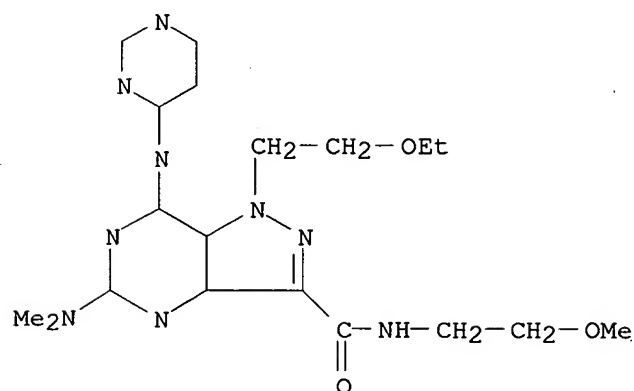


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-82-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-(2-

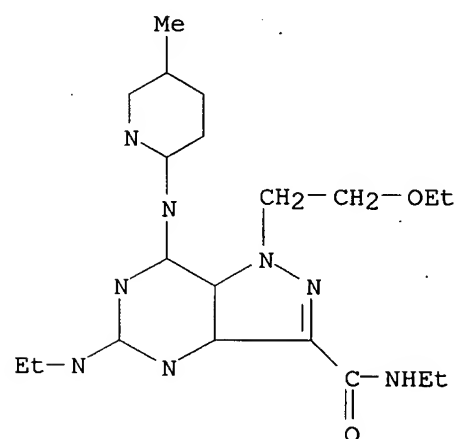
ethoxyethyl)-N-(2-methoxyethyl)-7-(4-pyrimidinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-83-7 CAPLUS

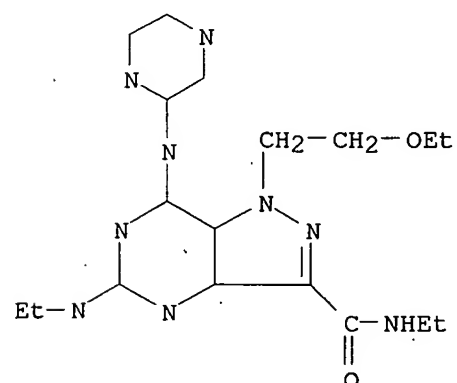
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-ethyl-5-(ethylamino)-7-[(5-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-84-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-ethyl-5-(ethylamino)-7-(pyrazinylamino)- (9CI) (CA INDEX NAME)

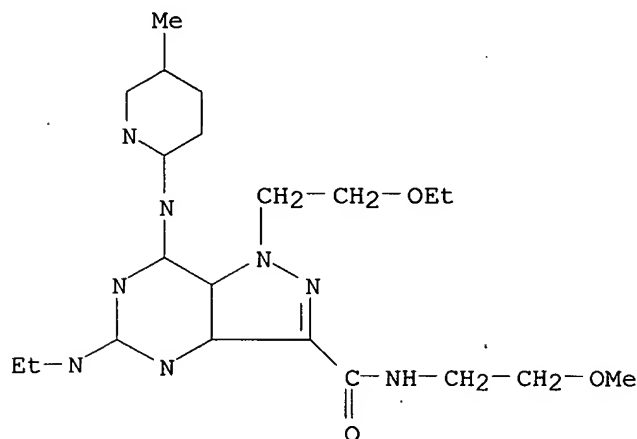




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-85-9 CAPLUS

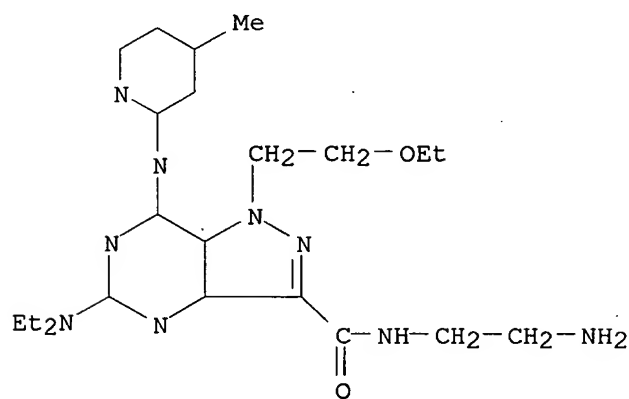
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylamino)-N-(2-methoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-86-0 CAPLUS

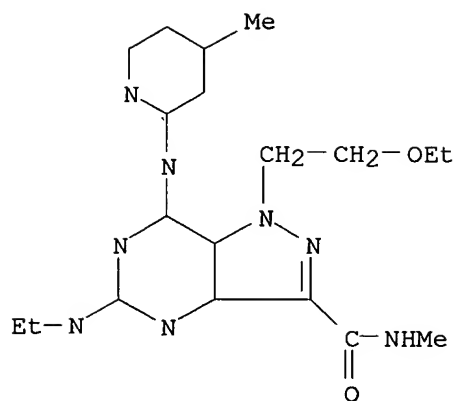
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-(2-aminoethyl)-5-(diethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-87-1 CAPLUS

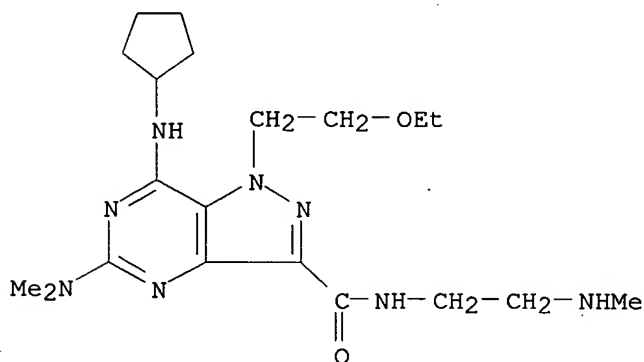
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylamino)-N-methyl-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

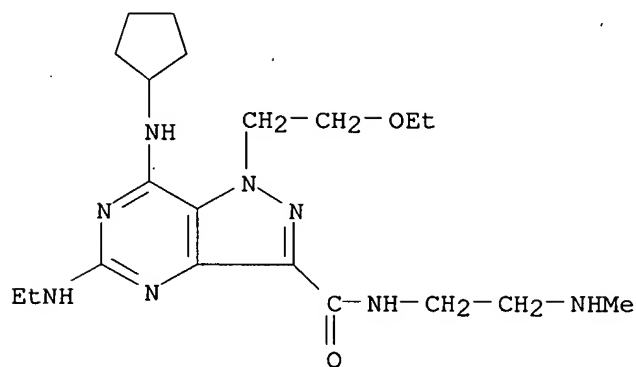
RN 852873-88-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-5-(dimethylamino)-1-(2-ethoxyethyl)-N-[2-(methylamino)ethyl]- (9CI) (CA INDEX NAME)



RN 852873-89-3 CAPLUS

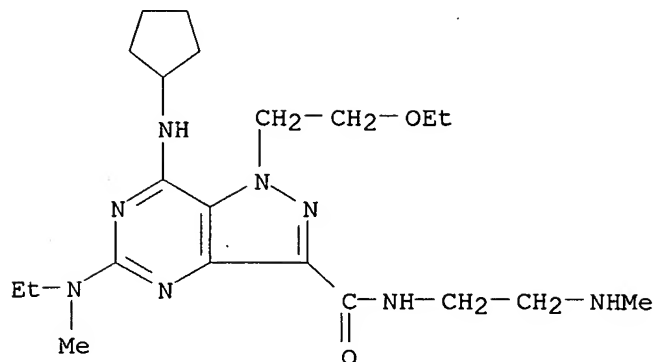
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-1-(2-ethoxyethyl)-5-(ethylamino)-N-[2-(methylamino)ethyl]- (9CI) (CA INDEX NAME)



RN 852873-90-6 CAPLUS

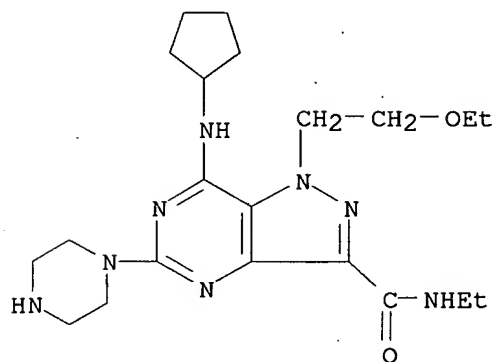
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-1-(2-ethoxyethyl)-5-(ethylmethylamino)-N-[2-(methylamino)ethyl]- (9CI) (CA INDEX NAME)

INDEX NAME)



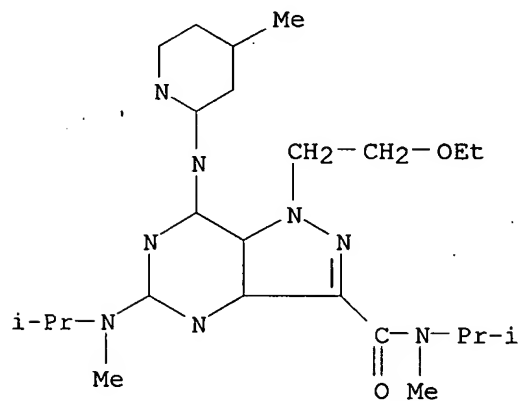
RN 852873-91-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-1-(2-ethoxyethyl)-N-ethyl-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 852873-92-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-methyl-N-(1-methylethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

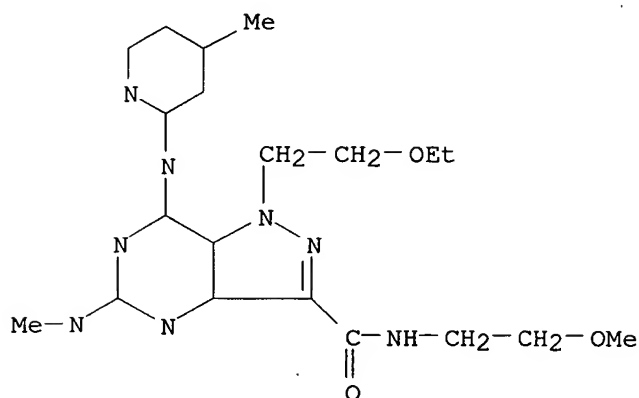


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-93-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-(2-

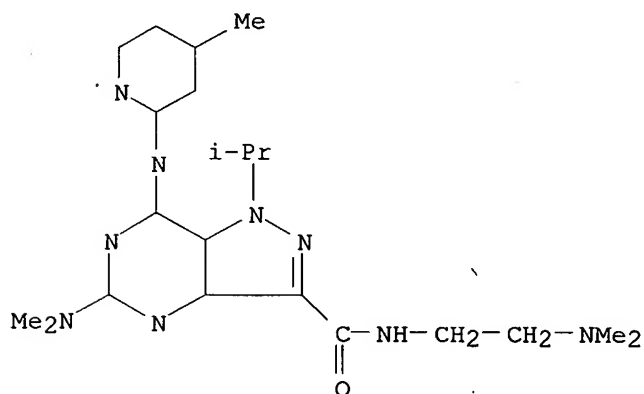
methoxyethyl)-5-(methylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-94-0 CAPLUS

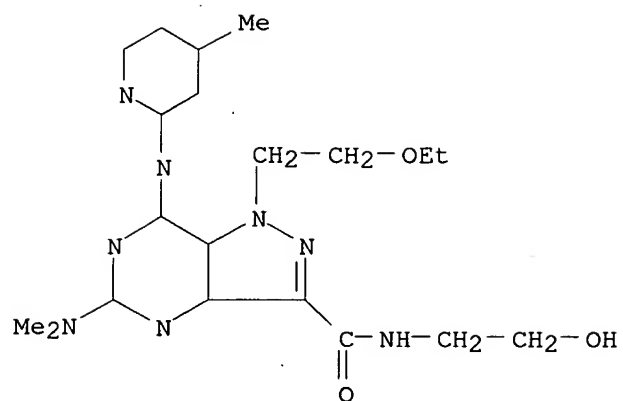
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-N-[2-(dimethylamino)ethyl]-1-(1-methylethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-96-2 CAPLUS

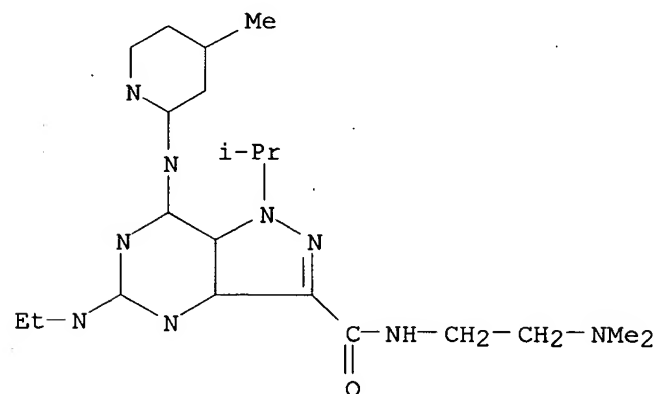
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-(2-ethoxyethyl)-N-(2-hydroxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-97-3 CAPLUS

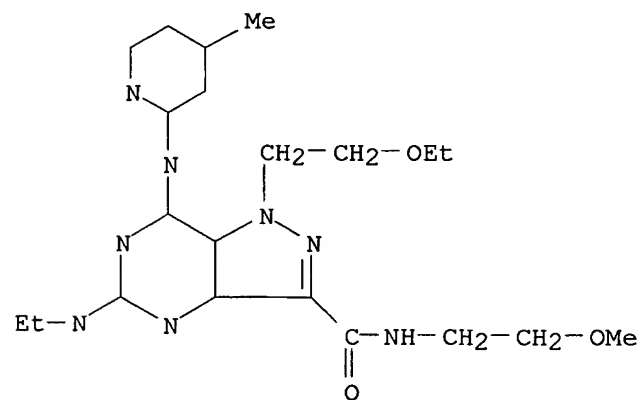
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-[2-(dimethylamino)ethyl]-5-(ethylamino)-1-(1-methylethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-98-4 CAPLUS

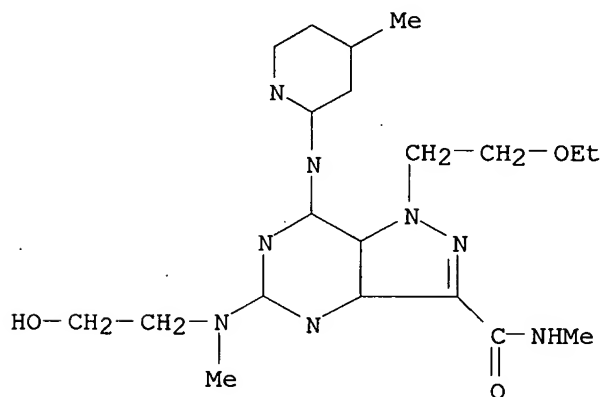
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylamino)-N-(2-methoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852873-99-5 CAPLUS

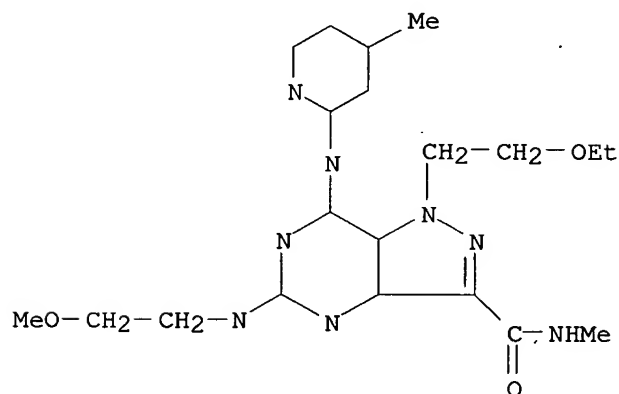
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-[(2-hydroxyethyl)methylamino]-N-methyl-7-[(4-methyl-2-pyridinyl)amino]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-00-1 CAPLUS

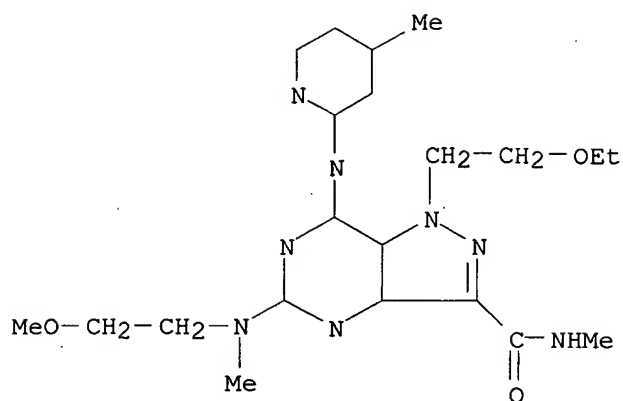
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-[(2-methoxyethyl)amino]-N-methyl-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-01-2 CAPLUS

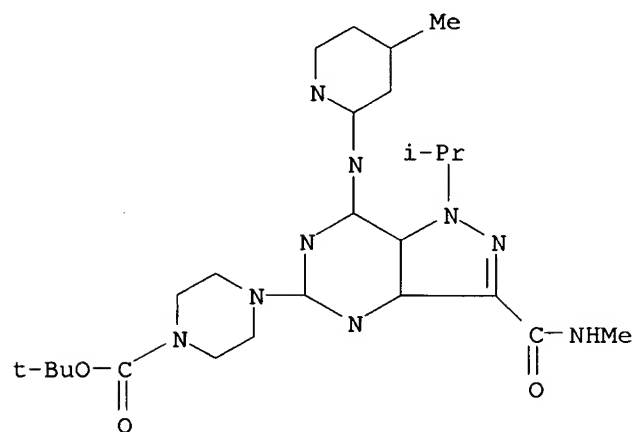
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-[(2-methoxyethyl)methylamino]-N-methyl-7-[(4-methyl-2-pyridinyl)amino]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-02-3 CAPLUS

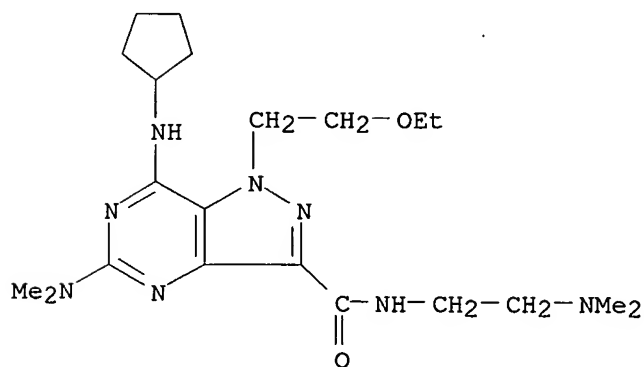
CN 1-Piperazinecarboxylic acid, 4-[3-[(methylamino)carbonyl]-1-(1-methylethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



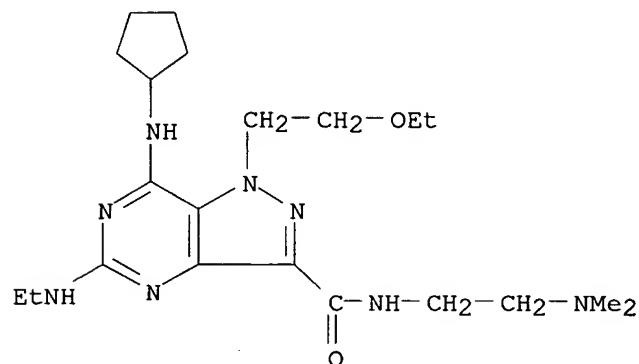
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-03-4 CAPLUS

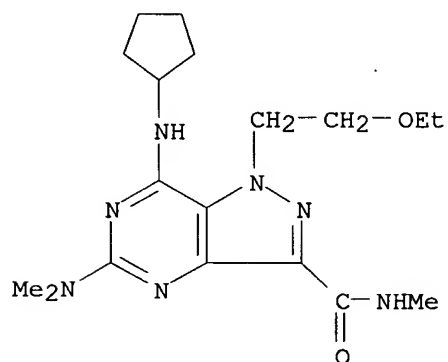
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-5-(dimethylamino)-N-[2-(dimethylamino)ethyl]-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



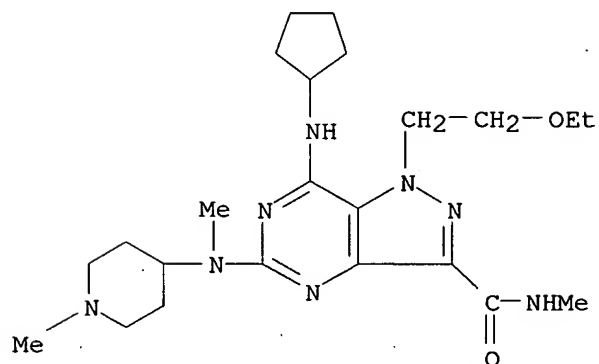
RN 852874-04-5 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-N-[2-(dimethylamino)ethyl]-1-(2-ethoxyethyl)-5-(ethylamino)- (9CI) (CA INDEX NAME)



RN 852874-05-6 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-5-(dimethylamino)-1-(2-ethoxyethyl)-N-methyl- (9CI) (CA INDEX NAME)



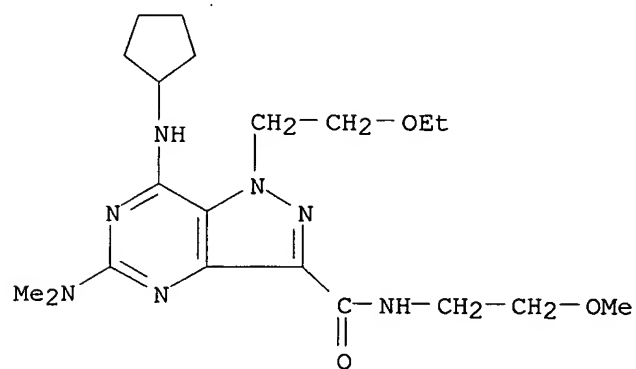
RN 852874-06-7 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-1-(2-ethoxyethyl)-N-methyl-5-[methyl(1-methyl-4-piperidiny)amino]- (9CI) (CA INDEX NAME)



RN 852874-07-8 CAPLUS

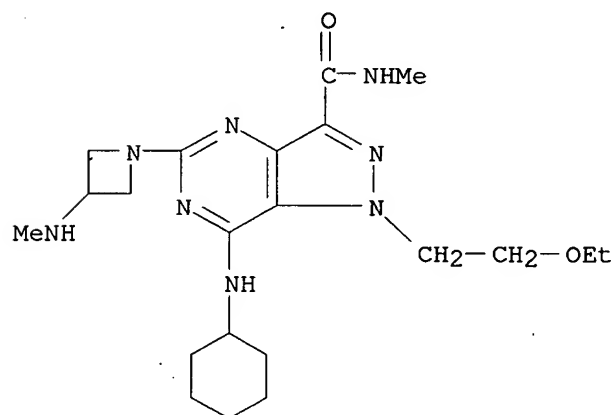


CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-5-(dimethylamino)-1-(2-ethoxyethyl)-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)



RN 852874-08-9 CAPLUS

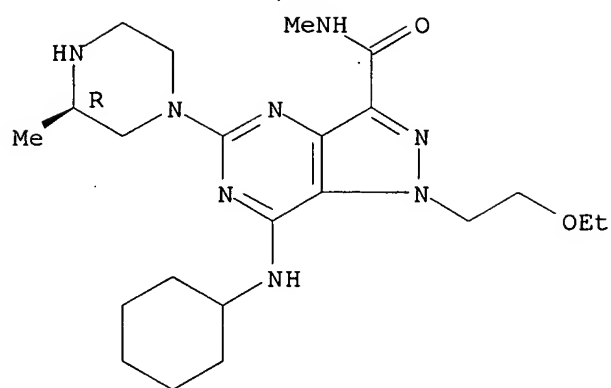
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclohexylamino)-1-(2-ethoxyethyl)-N-methyl-5-[3-(methylamino)-1-azetidinyl]- (9CI) (CA INDEX NAME)



RN 852874-09-0 CAPLUS

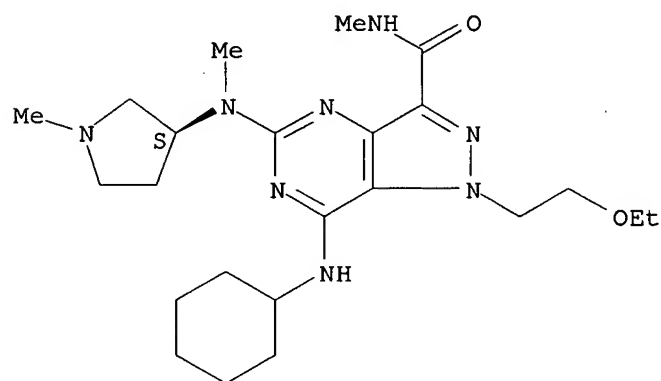
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclohexylamino)-1-(2-ethoxyethyl)-N-methyl-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



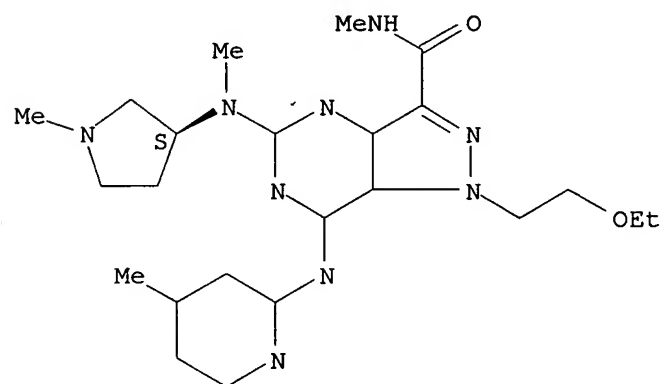
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 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclohexylamino)-1-(2-ethoxyethyl)-N-methyl-5-[methyl[(3S)-1-methyl-3-pyrrolidinyl]amino]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



RN 852874-11-4 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-methyl-5-[methyl[(3S)-1-methyl-3-pyrrolidinyl]amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

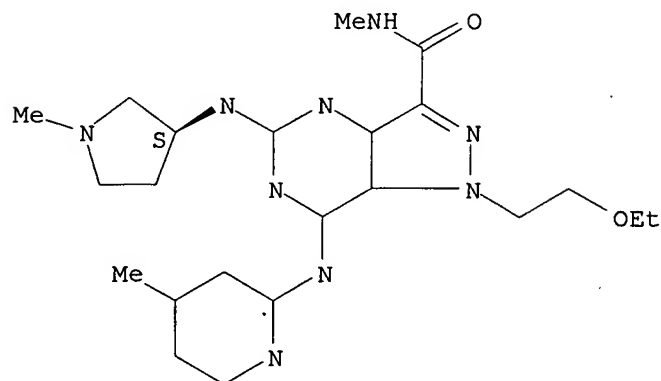


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-12-5 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-N-methyl-7-

[(4-methyl-2-pyridinyl)amino]-5-[[ (3S)-1-methyl-3-pyrrolidinyl]amino]-  
(9CI) (CA INDEX NAME)

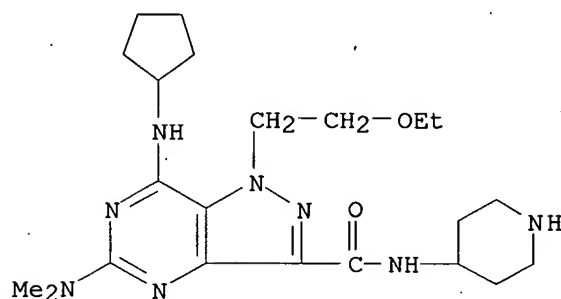
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

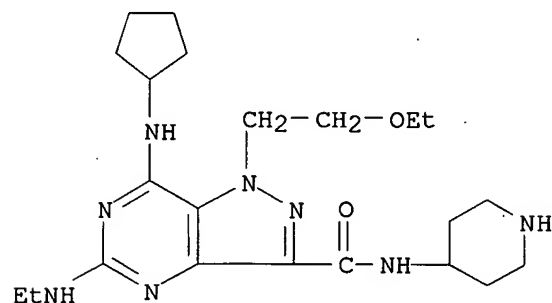
RN 852874-13-6 CAPLUS

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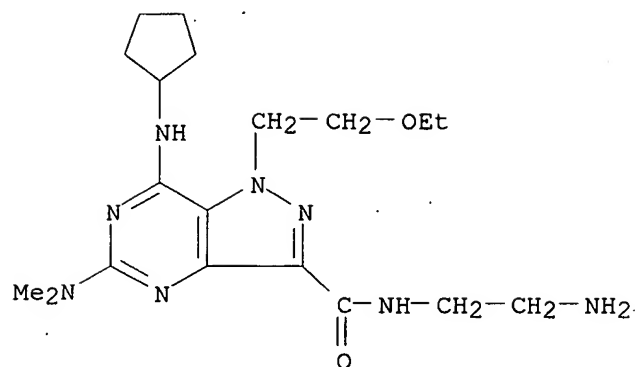
RN 852874-14-7 CAPLUS

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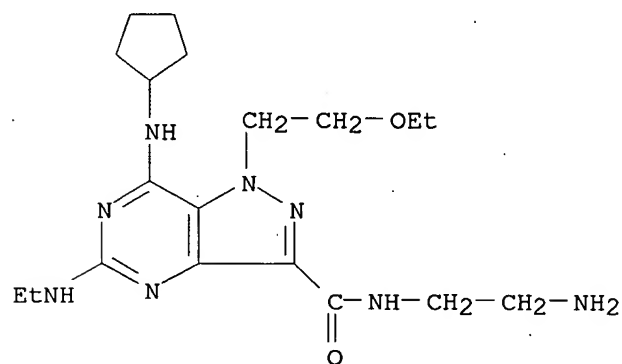
RN 852874-15-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-(2-aminoethyl)-7-(cyclopentylamino)-5-(dimethylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



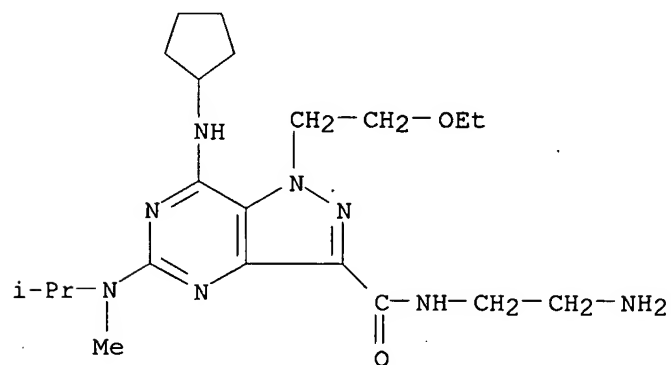
RN 852874-16-9 CAPLUS

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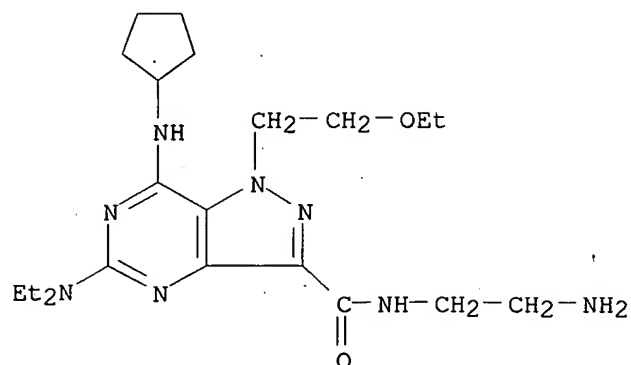
RN 852874-17-0 CAPLUS

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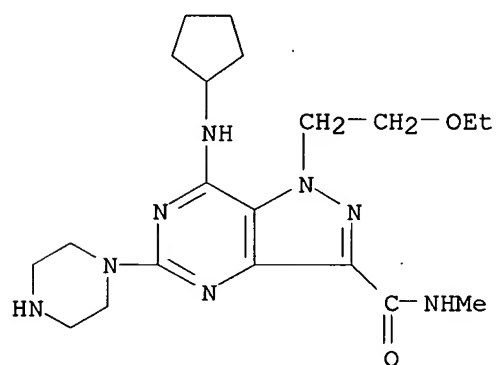
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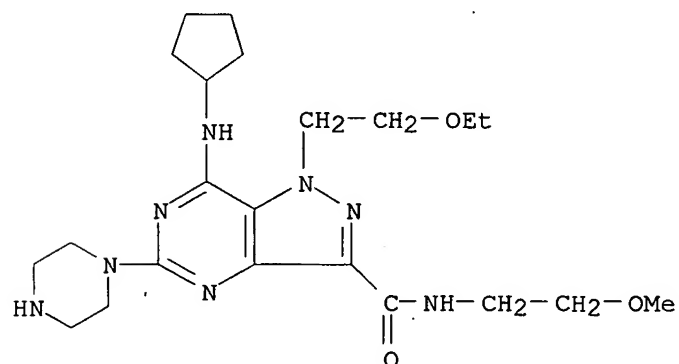
RN 852874-19-2 CAPLUS

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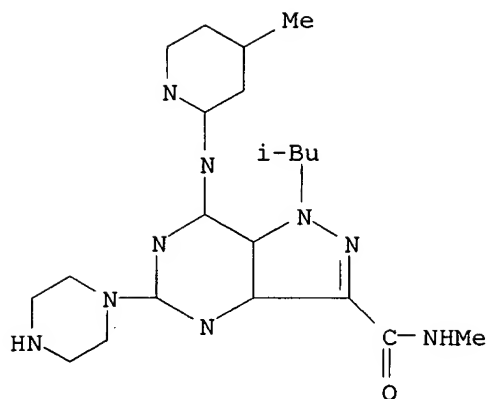
RN 852874-20-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 7-(cyclopentylamino)-1-(2-ethoxyethyl)-N-(2-methoxyethyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)

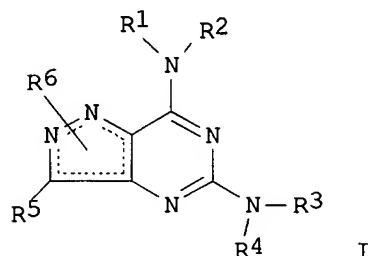


RN 852874-21-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-methyl-1-(2-methylpropyl)-7-[(4-methyl-2-pyridinyl)amino]-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE  
GI



AB The title compds. I [R1 = (un)substituted cycloalkyl, etc.; R2 = H, alkyl; R3, R4 = (un)substituted alkyl, alkenyl, etc.; R5 = YCONR15R16; Y = alkylene, etc.; R15, R16 = H, (un)substituted alkyl, etc.; R6, which may be attached at N1 or N2, is (un)substituted alkyl, alkenyl, etc.] are prepared. Thus, 1-(2-ethoxyethyl)-7-(4-methylpyridin-2-ylamino)-5-(pyrrolidin-1-yl)-3-(pyrrolidin-1-carbonyl)-1H-pyrazolo[4,3-d]pyrimidine was prepared from Me 5-chloro-1-(2-ethoxyethyl)-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate and pyrrolidine. Compds. of this invention in vitro showed IC50 values of 0.02 nM to 2.95 nM against cyclic guanylate monophosphate-specific phosphodiesterase type 5.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:472159 CAPLUS

DOCUMENT NUMBER: 143:26627

TITLE: Preparation of 5,7-diaminopyrazolo[4,3-d]pyrimidines with phosphodiesterase-5 (PDE5) inhibiting activity  
INVENTOR(S): Bell, Andrew Simon; Brown, David Graham; Dack, Kevin Neil; Fox, David Nathan Abraham; Marsh, Ian Roger; Morrell, Andrew Ian; Palmer, Michael John; Winslow, Carol Ann

PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.

SOURCE: PCT Int. Appl., 282 pp.

CODEN: PIXXD2

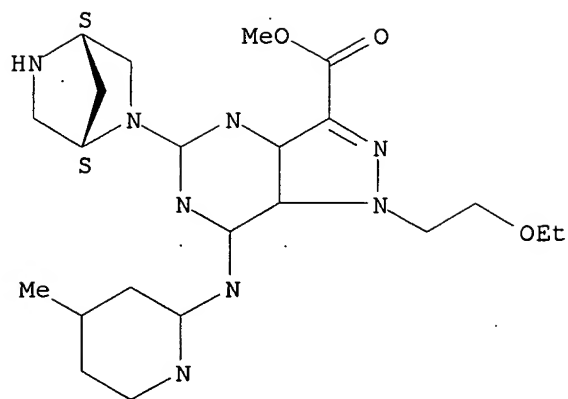
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005049616	A1	20050602	WO 2004-IB3747	20041112
WO 2005049616	A8	20060601		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004290643	A1	20050602	AU 2004-290643	20041112
CA 2546987	A1	20050602	CA 2004-2546987	20041112
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R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU			
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NL 1027568	A1	20050526	NL 2004-1027568	20041123
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US 2005245544	A1	20051103	US 2004-997191	20041124
NO 2006002950	A	20060823	NO 2006-2950	20060623
PRIORITY APPLN. INFO.:			GB 2003-27319	A 20031124
			US 2004-535797P	P 20040112
			WO 2004-IB3747	W 20041112
OTHER SOURCE(S):	MARPAT 143:26627			
IT	853003-28-8P 853003-29-9P 853003-30-2P 853003-31-3P 853003-32-4P 853003-33-5P 853003-34-6P 853003-35-7P 853003-36-8P 853003-37-9P 853003-38-0P 853003-39-1P 853003-40-4P 853003-41-5P 853003-42-6P 853003-43-7P 853003-44-8P 853003-45-9P 853003-46-0P 853003-47-1P 853003-48-2P 853003-49-3P 853003-50-6P 853003-51-7P 853003-52-8P 853003-53-9P 853003-54-0P			
RL:	PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)			
	(claimed compound; preparation of diaminopyrazolopyrimidines with phosphodiesterase-5 inhibiting activity)			
RN	853003-28-8 CAPLUS			
CN	1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)			

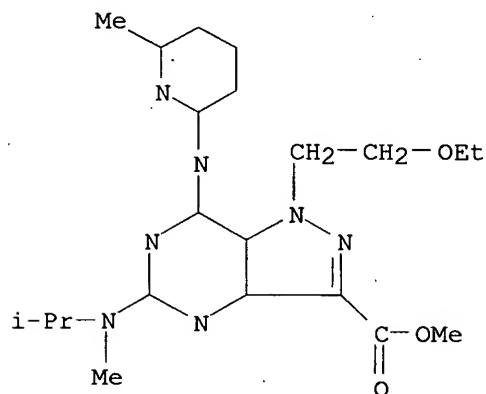
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-29-9 CAPLUS

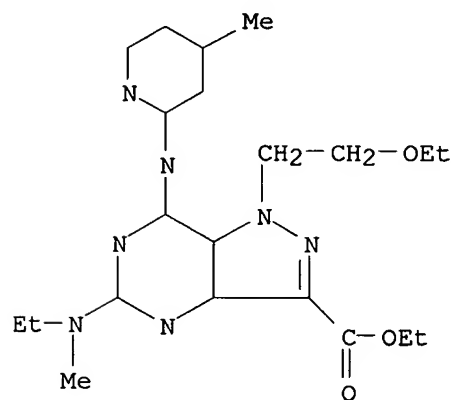
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(6-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-30-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

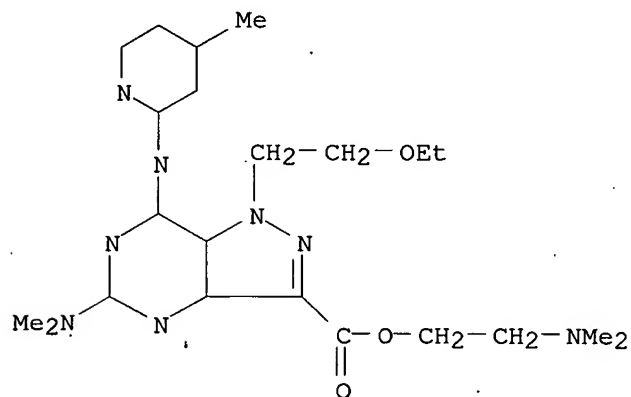




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-31-3 CAPLUS

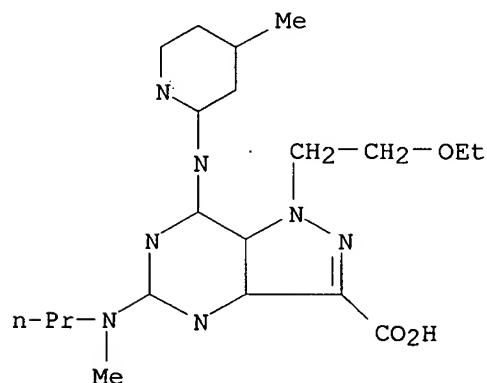
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-32-4 CAPLUS

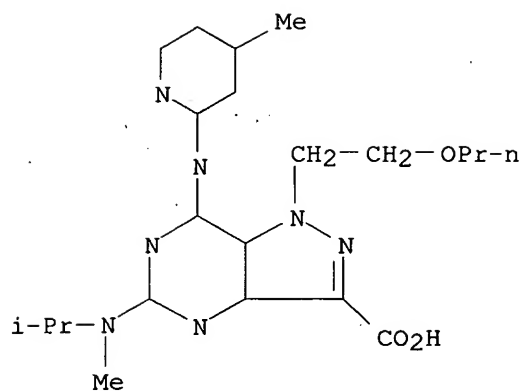
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(methylpropylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-33-5 CAPLUS

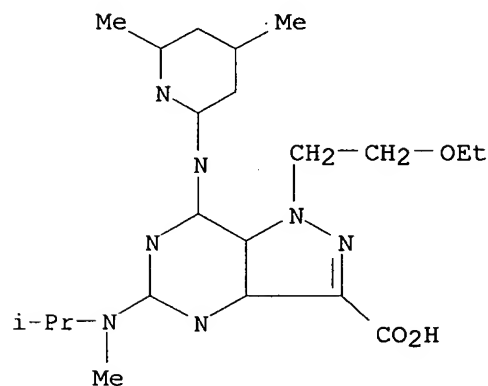
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-34-6 CAPLUS

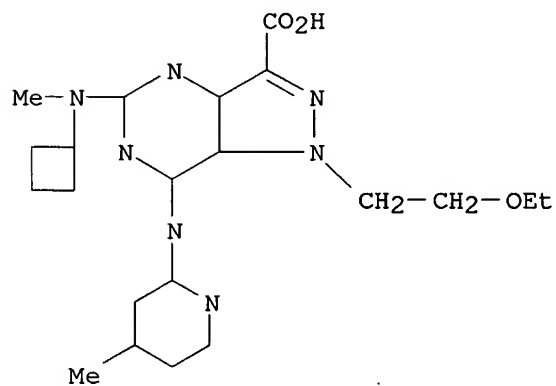
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(4,6-dimethyl-2-pyridinyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-35-7 CAPLUS

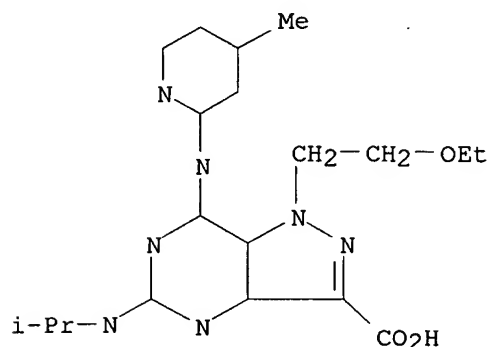
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(cyclobutylmethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-36-8 CAPLUS

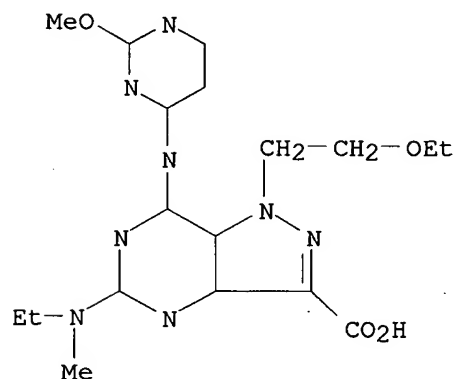
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-37-9 CAPLUS

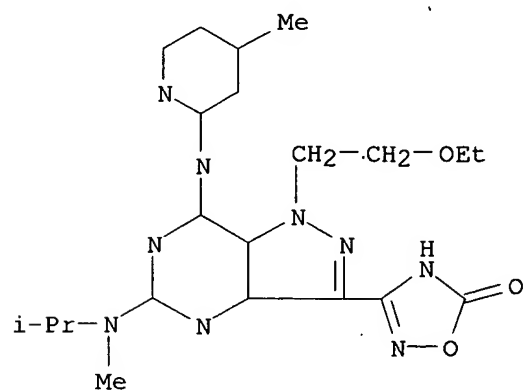
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylanino)-7-[(2-methoxy-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-38-0 CAPLUS

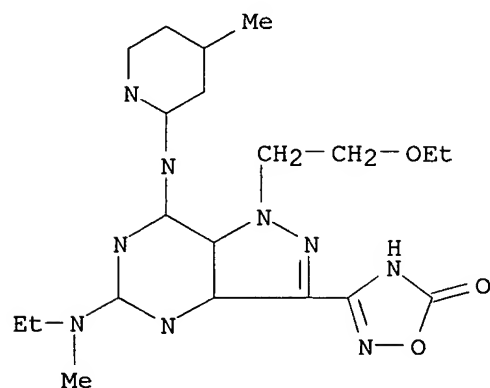
CN 1,2,4-Oxadiazol-5(2H)-one, 3-[1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-39-1 CAPLUS

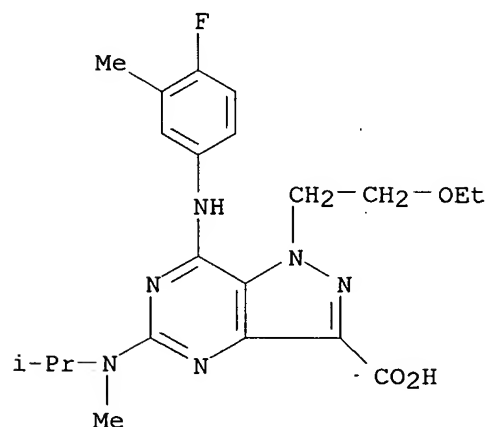
CN 1,2,4-Oxadiazol-5(2H)-one, 3-[1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

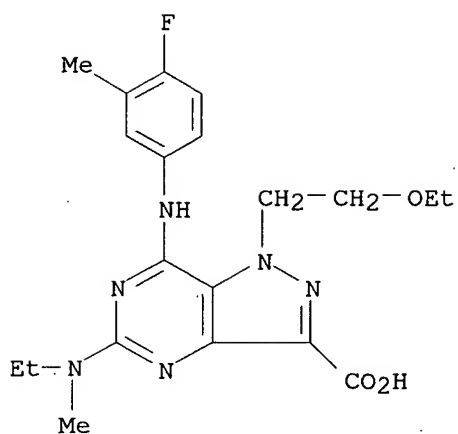
RN 853003-40-4 CAPLUS

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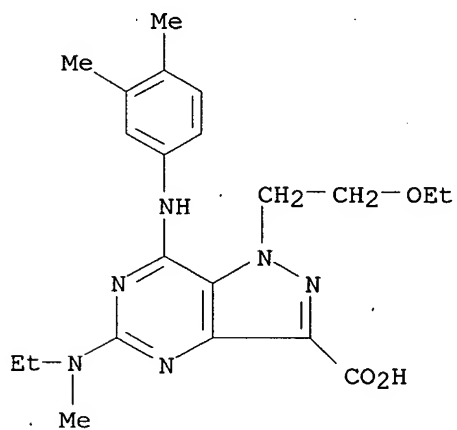


RN 853003-41-5 CAPLUS

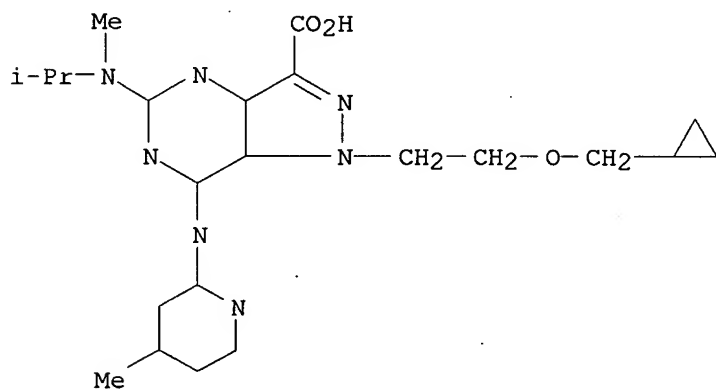
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-fluoro-3-methylphenyl)amino]- (9CI) (CA INDEX NAME)



RN 853003-42-6 CAPLUS  
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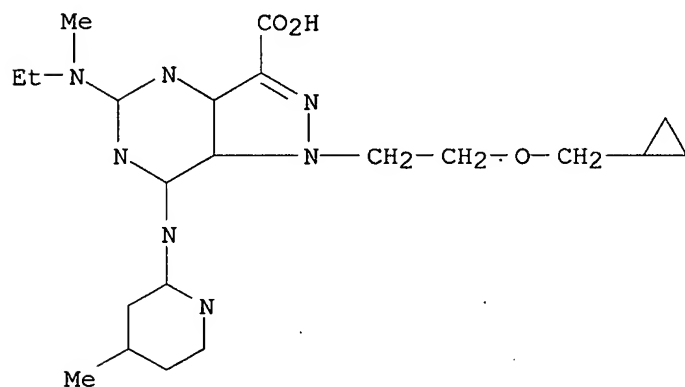
RN 853003-43-7 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(cyclopropylmethoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-44-8 CAPLUS

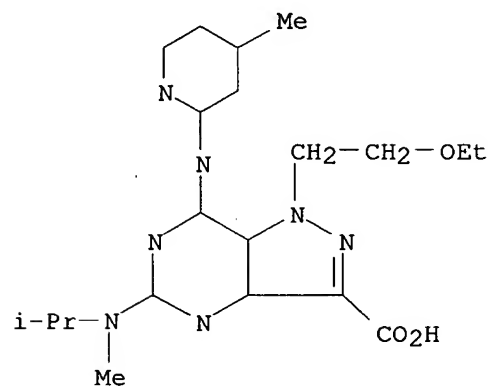
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(cyclopropylmethoxy)ethyl]-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-45-9 CAPLUS

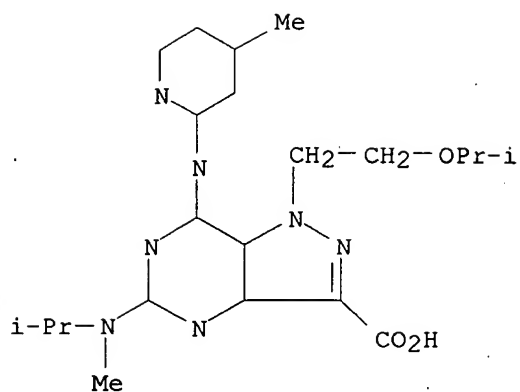
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-46-0 CAPLUS

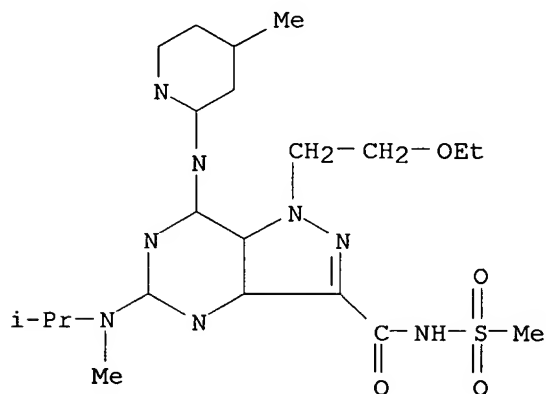
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(1-methylethoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-47-1 CAPLUS

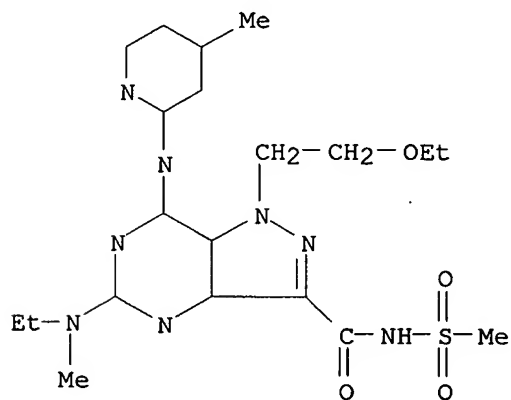
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-  
(9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-48-2 CAPLUS

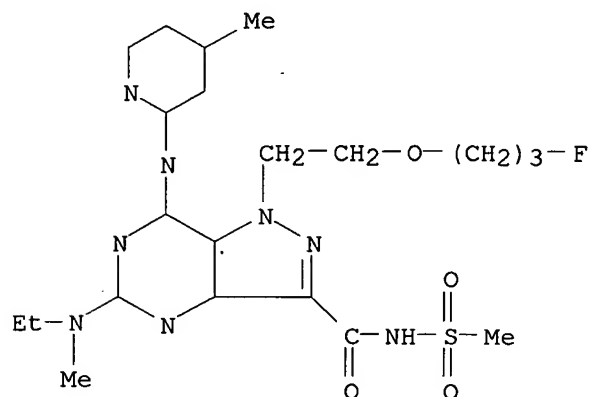
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-  
(9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-49-3 CAPLUS

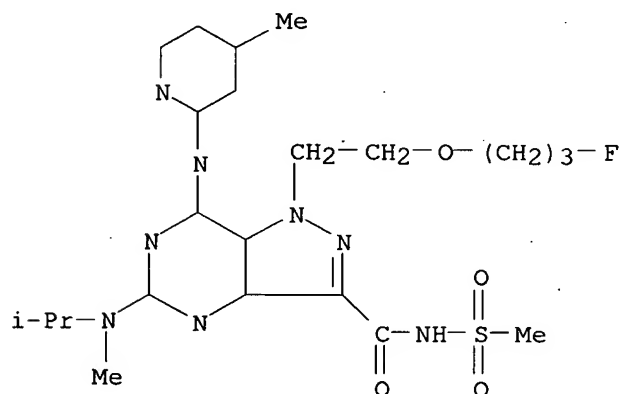
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylamino)-1-[2-(3-fluoropropoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-  
(9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-50-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-[2-(3-fluoropropoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)

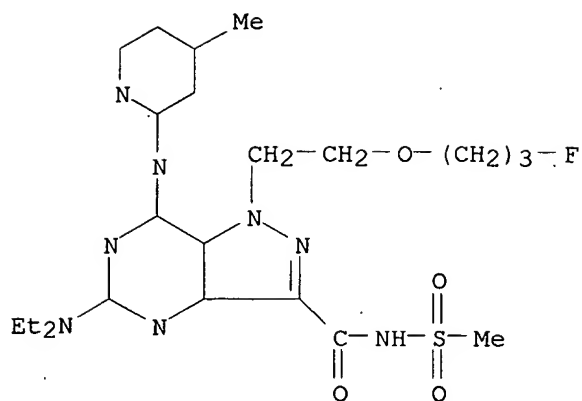


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-51-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-1-[2-(3-fluoropropoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-  
(9CI) (CA INDEX NAME)

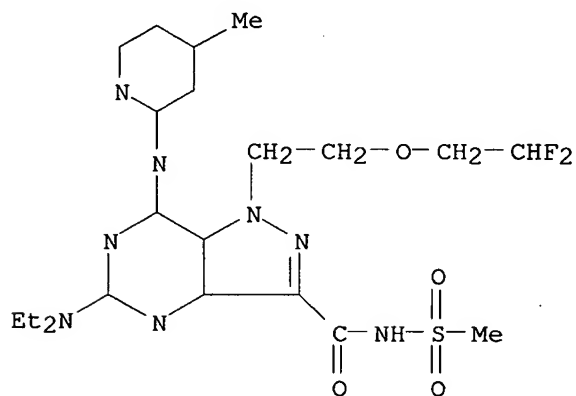




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-52-8 CAPLUS

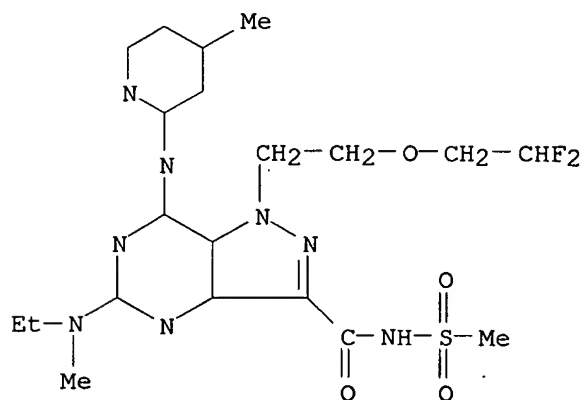
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-1-[2-(2,2-difluoroethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-53-9 CAPLUS

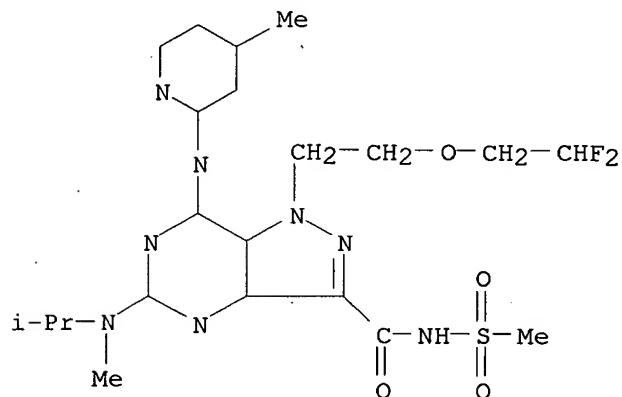
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-[2-(2,2-difluoroethoxy)ethyl]-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853003-54-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-[2-(2,2-difluoroethoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 853004-42-9P 853004-52-1P 853004-53-2P

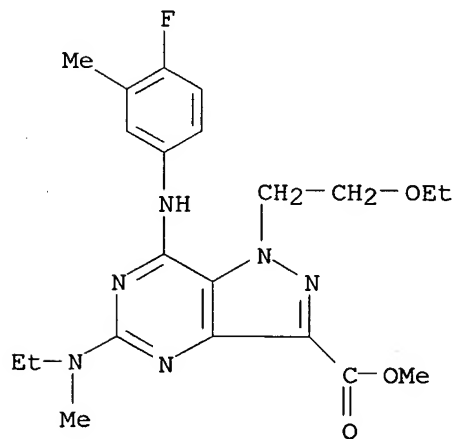
853004-60-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of diaminopyrazolopyrimidines with phosphodiesterase-5 inhibiting activity)

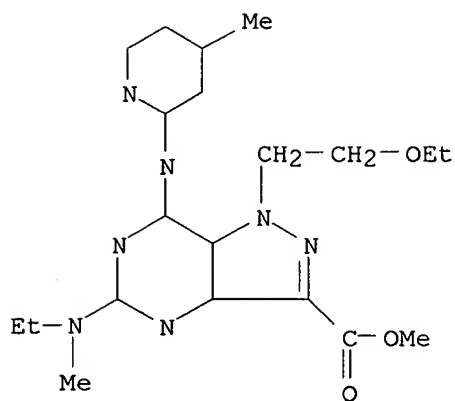
RN 853004-42-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-fluoro-3-methylphenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-52-1 CAPLUS

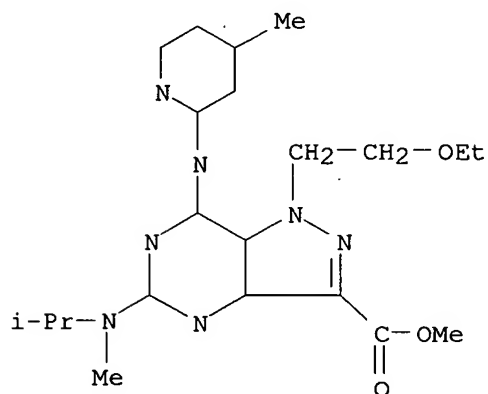
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-53-2 CAPLUS

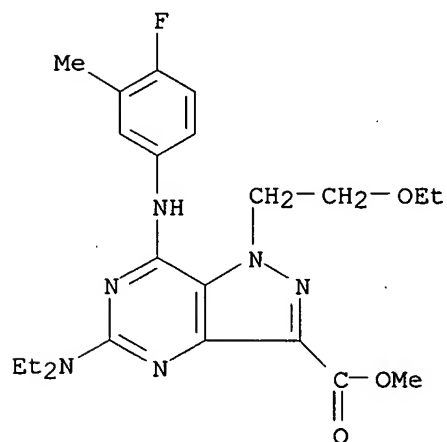
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-60-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-(2-ethoxyethyl)-7-[(4-fluoro-3-methylphenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



IT 853005-71-7P 853005-72-8P 853005-73-9P  
853005-74-0P 853005-75-1P 853005-76-2P  
853005-77-3P 853005-78-4P 853005-79-5P  
853005-80-8P 853005-81-9P 853005-82-0P  
853005-83-1P 853005-84-2P 853005-85-3P  
853005-86-4P 853005-87-5P 853005-88-6P  
853005-89-7P 853005-90-0P 853005-91-1P  
853005-92-2P 853005-93-3P 853005-94-4P  
853005-95-5P 853005-96-6P 853005-97-7P  
853005-98-8P 853005-99-9P 853006-00-5P  
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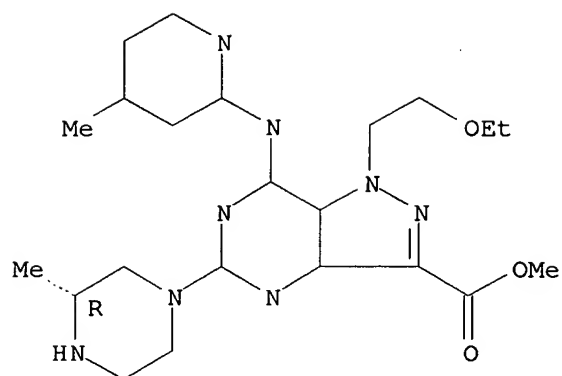
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of diaminopyrazolopyrimidines with phosphodiesterase-5  
inhibiting activity)

RN 853005-71-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[(3R)-  
3-methyl-1-piperazinyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester  
(9CI) (CA INDEX NAME)

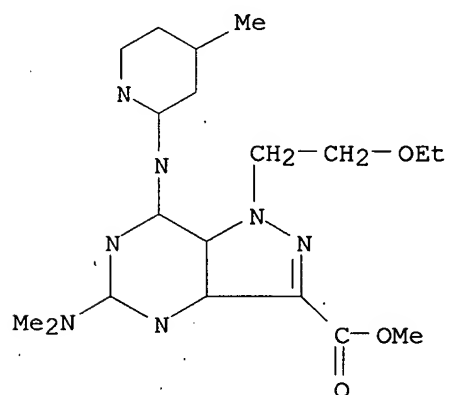
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-72-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

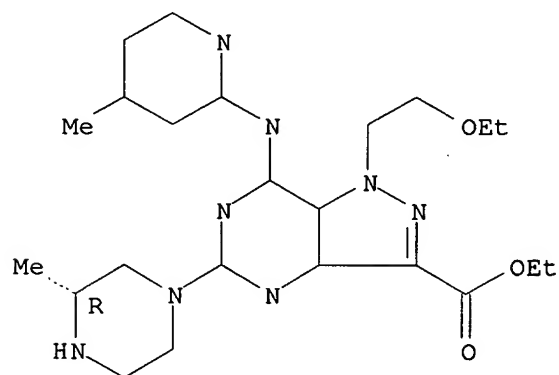


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-73-9 CAPLUS

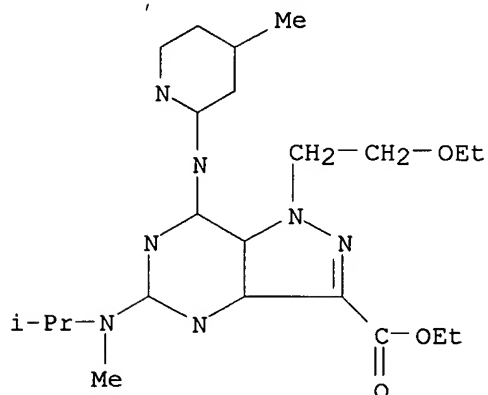
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[(3R)-3-methyl-1-piperazinyl]-7-[(4-methyl-2-pyridinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



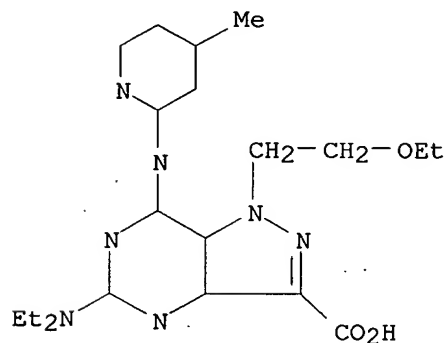
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-74-0 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

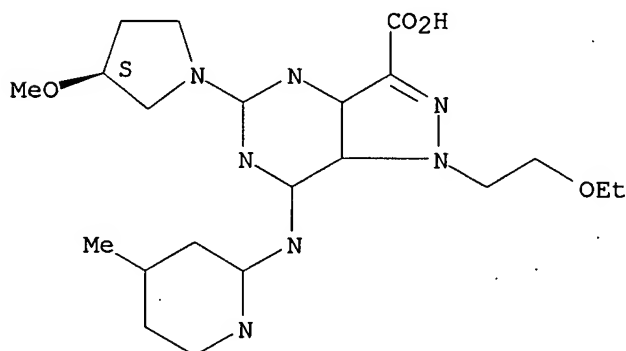
RN 853005-75-1 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-76-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[(3S)-3-methoxy-1-pyrrolidinyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

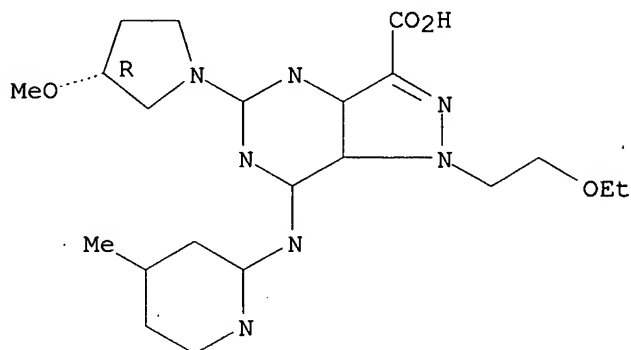


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-77-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[(3R)-3-methoxy-1-pyrrolidinyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

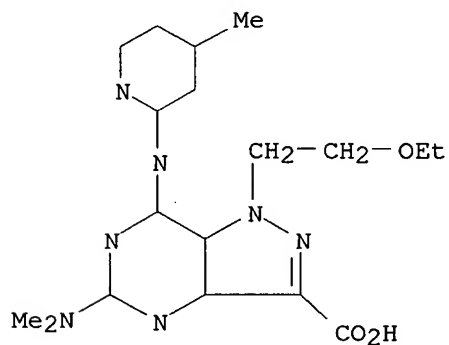
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-78-4 CAPLUS

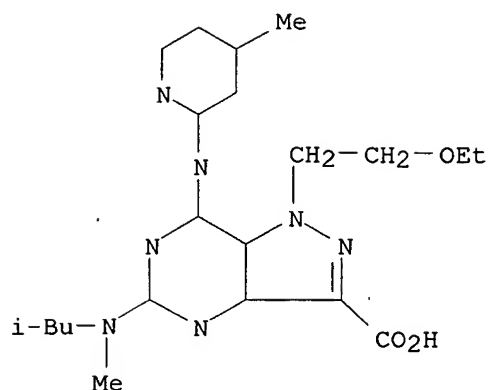
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-79-5 CAPLUS

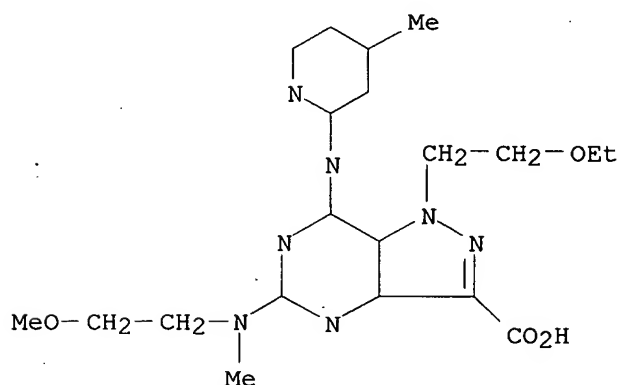
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(2-methylpropyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-80-8 CAPLUS

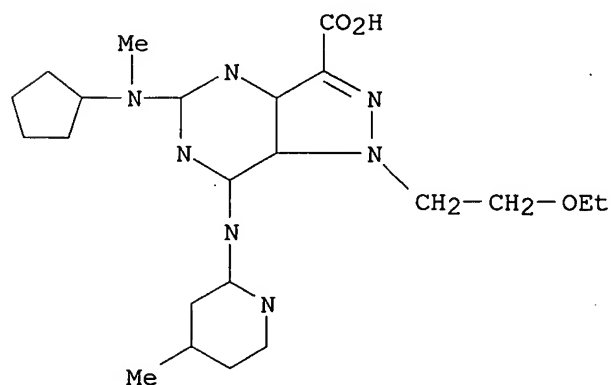
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[(2-methoxyethyl)methylamino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-81-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(cyclopentylmethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

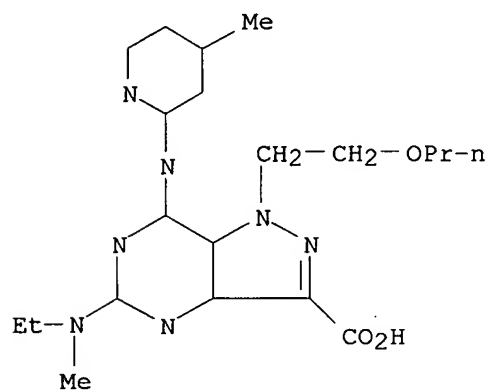


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-82-0 CAPLUS



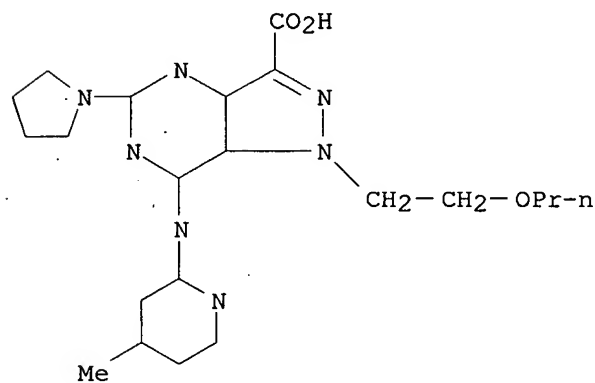
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethlamino)-7-[(4-methyl-2-pyridinyl)amino]-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-83-1 CAPLUS

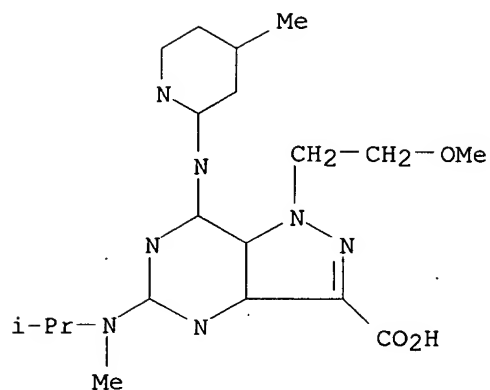
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(4-methyl-2-pyridinyl)amino]-1-(2-propoxyethyl)-5-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-84-2 CAPLUS

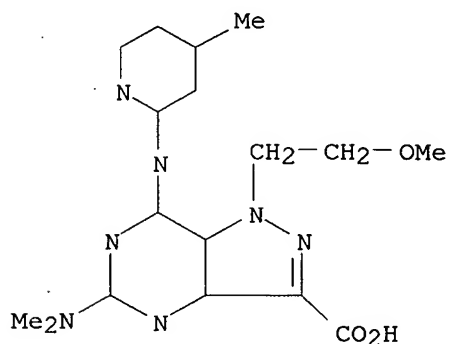
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-methoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-85-3 CAPLUS

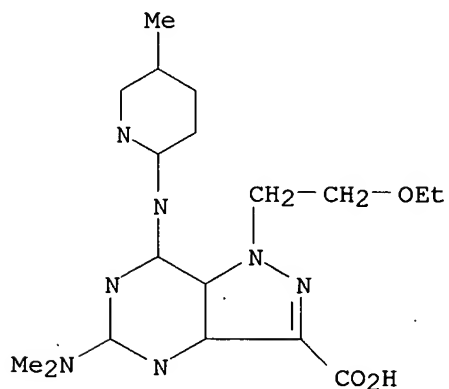
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-methoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-86-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

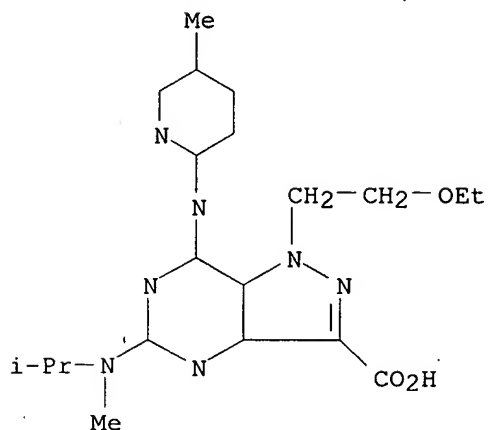


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-87-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(5-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

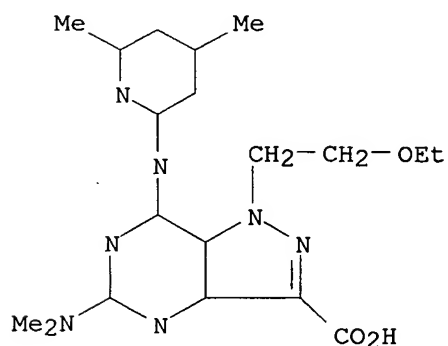
INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-88-6 CAPLUS

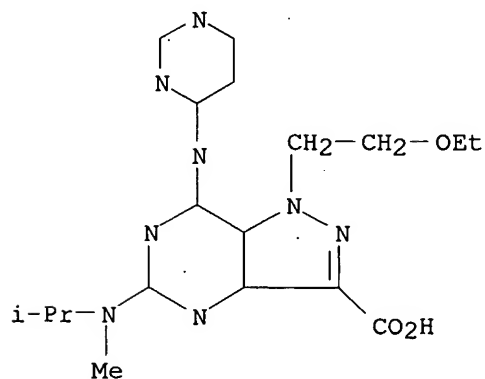
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-7-[(4,6-dimethyl-2-pyridinyl)amino]-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

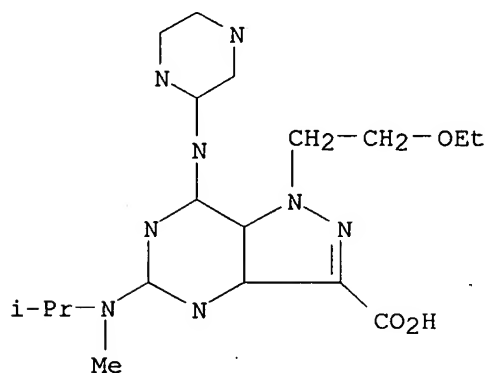
RN 853005-89-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-(4-pyrimidinylamino)- (9CI) (CA INDEX NAME)



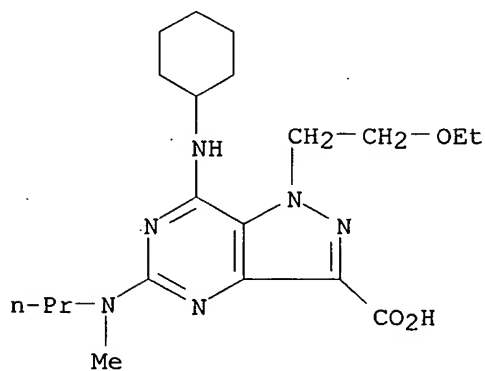
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-90-0 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-(pyrazinylamino)- (9CI) (CA INDEX NAME)

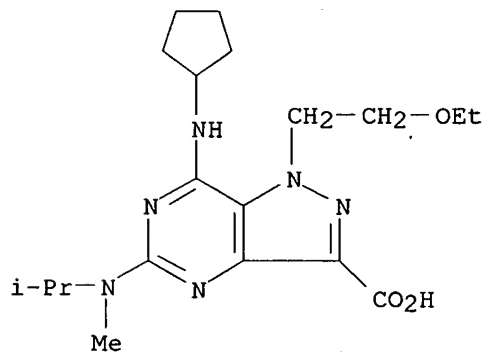


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

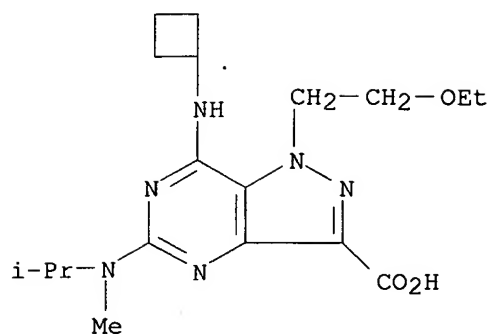
RN 853005-91-1 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclohexylamino)-1-(2-ethoxyethyl)-5-(methylpropylamino)- (9CI) (CA INDEX NAME)



RN 853005-92-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclopentylamino)-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)

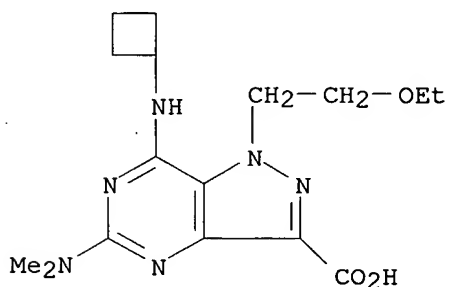


RN 853005-93-3 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclobutylamino)-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



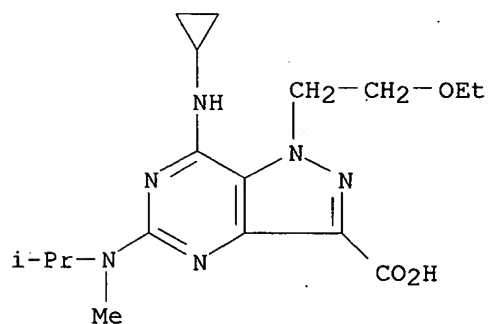
RN 853005-94-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclobutylamino)-5-(dimethylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



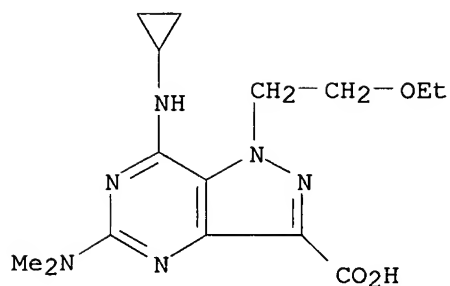
RN 853005-95-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclopropylamino)-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



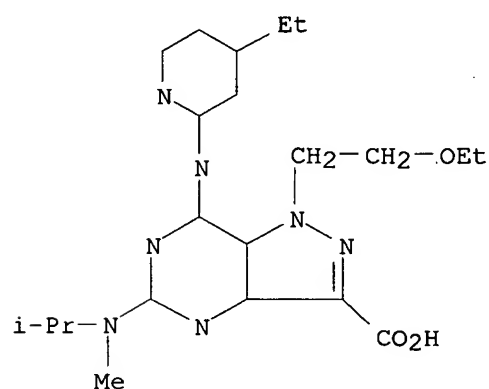
RN 853005-96-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclopropylamino)-5-(dimethylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



RN 853005-97-7 CAPLUS

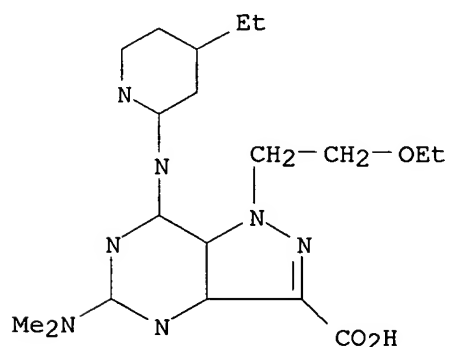
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(4-ethyl-2-pyridinyl)amino]-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-98-8 CAPLUS

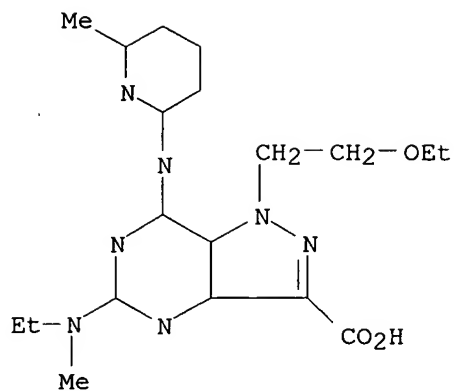
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-ethyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-99-9 CAPLUS

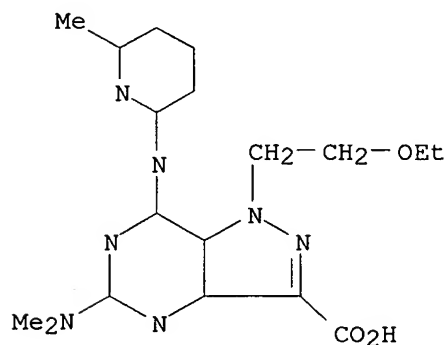
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylanilino)-7-[(6-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-00-5 CAPLUS

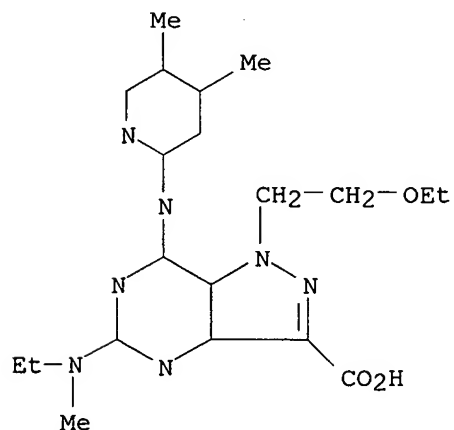
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(6-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-01-6 CAPLUS

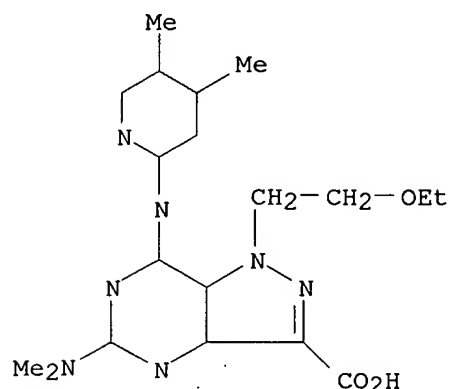
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(4,5-dimethyl-2-pyridinyl)amino]-1-(2-ethoxyethyl)-5-(ethylmethlamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-02-7 CAPLUS

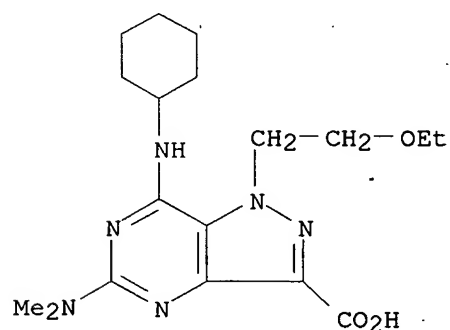
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-7-[(4,5-dimethyl-2-pyridinyl)amino]-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

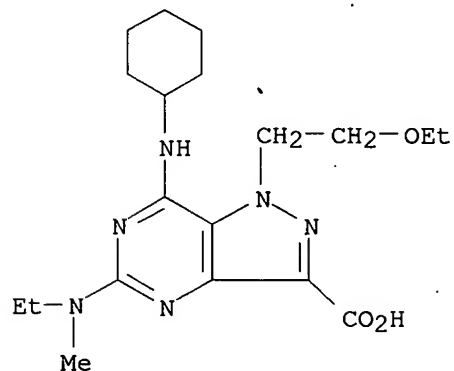
RN 853006-03-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclohexylamino)-5-(dimethylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



RN 853006-04-9 CAPLUS

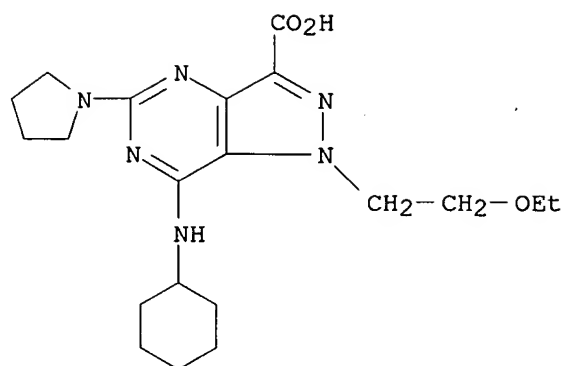
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclohexylamino)-1-(2-ethoxyethyl)-5-(ethylmethylamino)- (9CI) (CA INDEX NAME)



RN 853006-05-0 CAPLUS

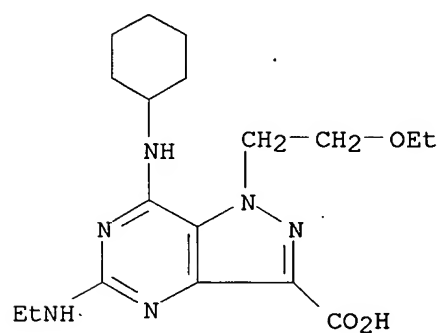
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclohexylamino)-1-(2-ethoxyethyl)-5-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)





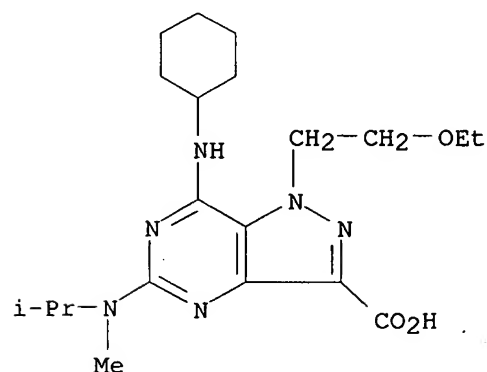
RN 853006-06-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclohexylamino)-1-(2-ethoxyethyl)-5-(ethylamino)- (9CI) (CA INDEX NAME)



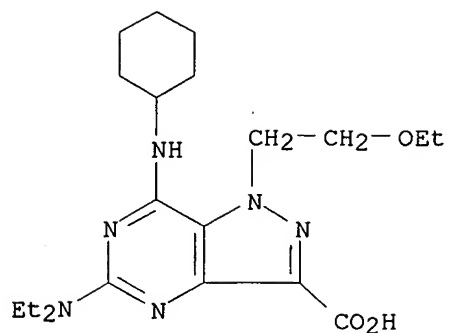
RN 853006-07-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclohexylamino)-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



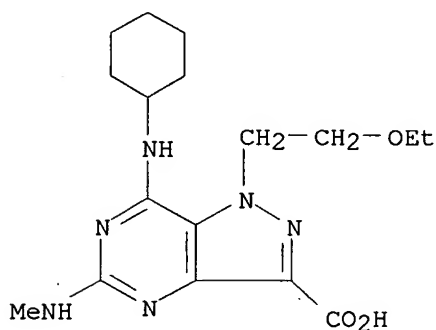
RN 853006-08-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclohexylamino)-5-(diethylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



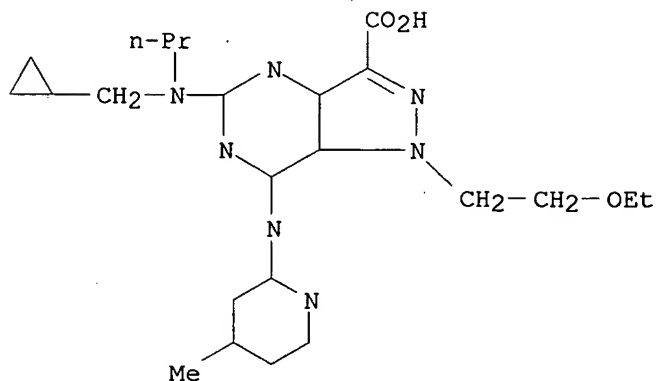
RN 853006-09-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-(cyclohexylamino)-1-(2-ethoxyethyl)-5-(methylamino)- (9CI) (CA INDEX NAME)



RN 853006-10-7 CAPLUS

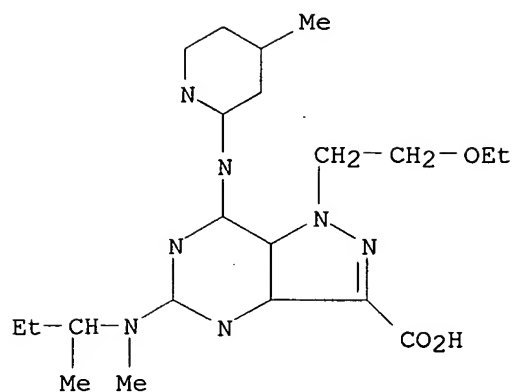
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-[(cyclopropylmethyl)propylamino]-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-11-8 CAPLUS

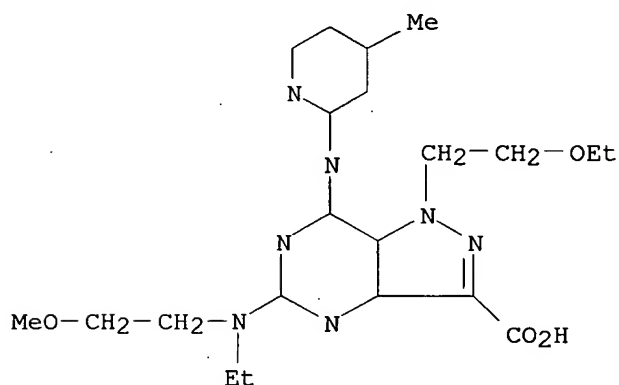
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylpropyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-12-9 CAPLUS

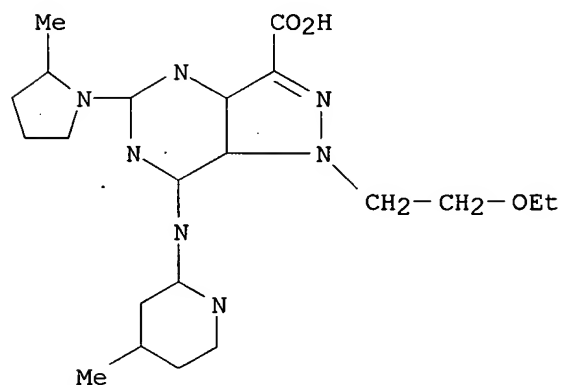
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-ethyl-2-methoxyethylamino-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-13-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-5-(2-methyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

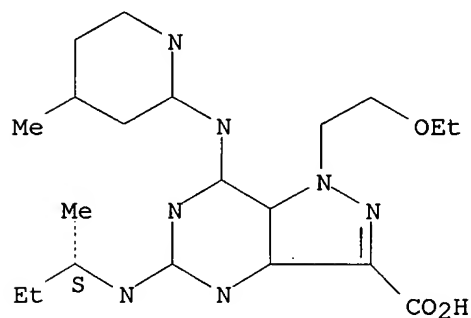


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-14-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[[[(1S)-1-methylpropyl]amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

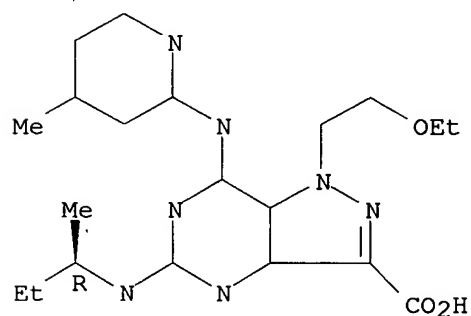


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-15-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[[[(1R)-1-methylpropyl]amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

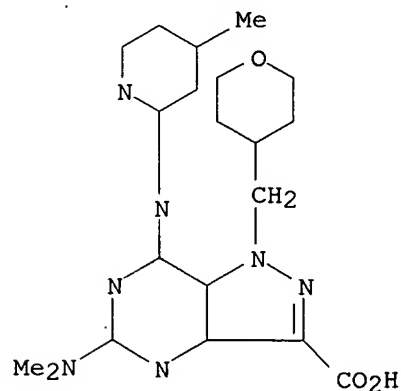
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-16-3 CAPLUS

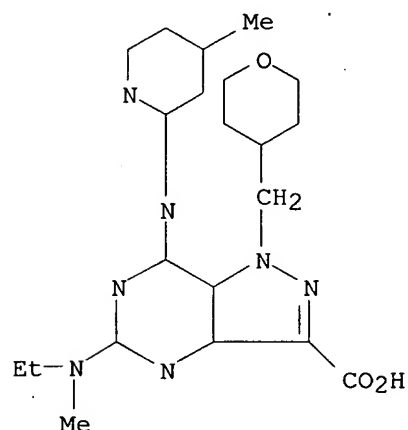
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[(tetrahydro-2H-pyran-4-yl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-17-4 CAPLUS

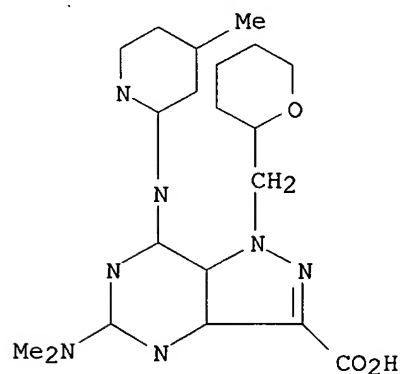
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[(tetrahydro-2H-pyran-4-yl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-18-5 CAPLUS

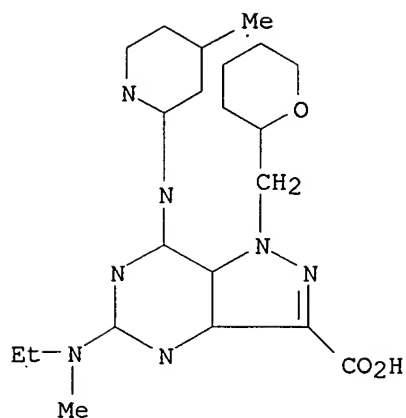
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[(tetrahydro-2H-pyran-2-yl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-19-6 CAPLUS

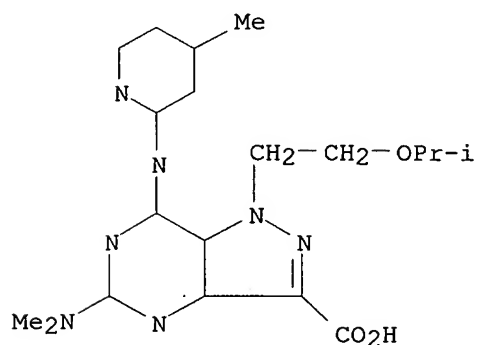
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[(tetrahydro-2H-pyran-2-yl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-20-9 CAPLUS

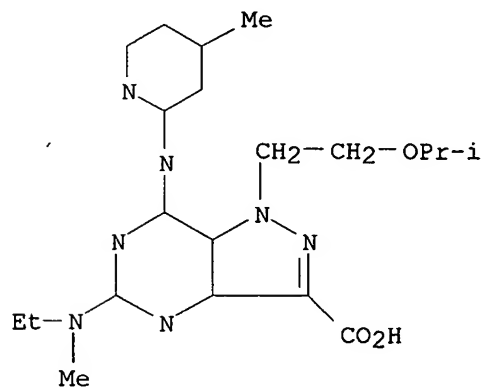
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-[2-(1-methylethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

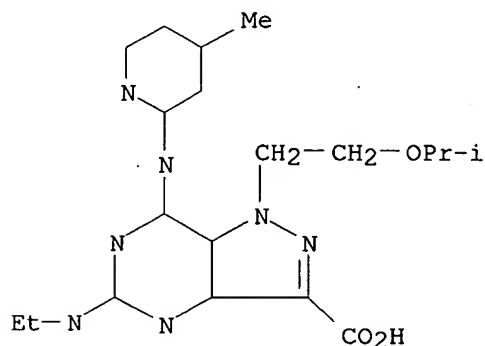
RN 853006-22-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-1-[2-(1-methylethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

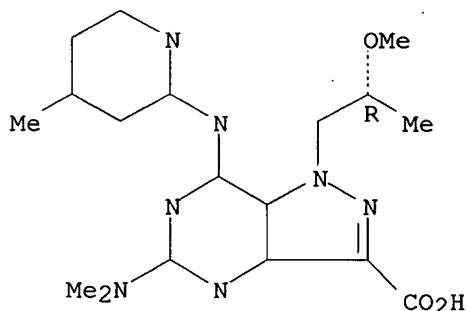
RN 853006-23-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylamino)-1-[2-(1-methylethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-24-3 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-[(2R)-2-methoxypropyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

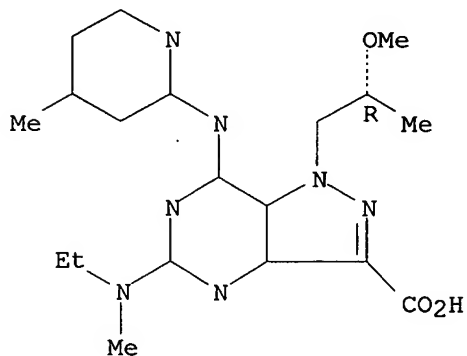
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-25-4 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-1-[(2R)-2-methoxypropyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

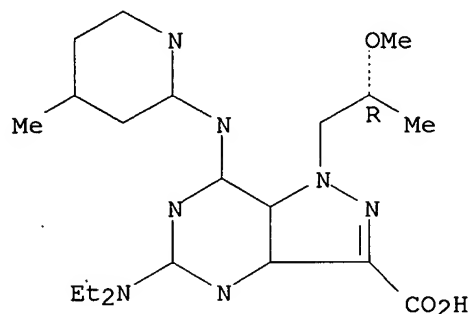


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-26-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-[(2R)-2-methoxypropyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

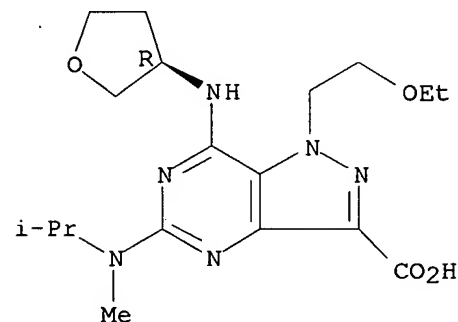


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-27-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[[ (3R)-tetrahydro-3-furanyl]amino]- (9CI) (CA INDEX NAME)

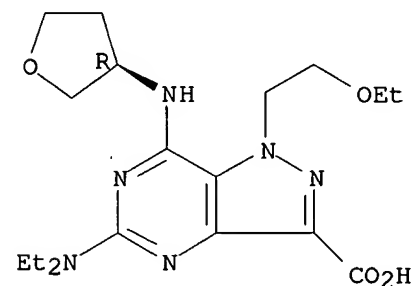
Absolute stereochemistry.



RN 853006-28-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-(2-ethoxyethyl)-7-[[ (3R)-tetrahydro-3-furanyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

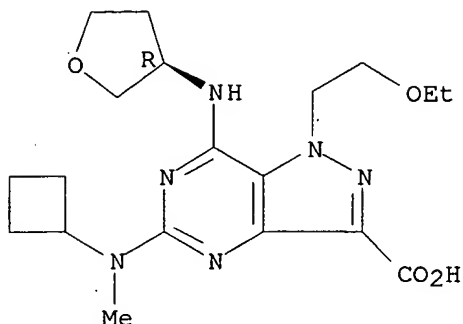


RN 853006-29-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(cyclobutylmethylamino)-1-(2-ethoxyethyl)-7-[[ (3R)-tetrahydro-3-furanyl]amino]- (9CI) (CA INDEX NAME)

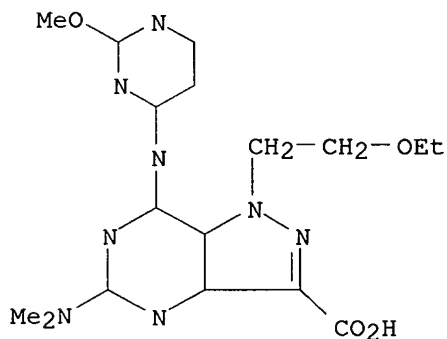


Absolute stereochemistry.



RN 853006-30-1 CAPLUS

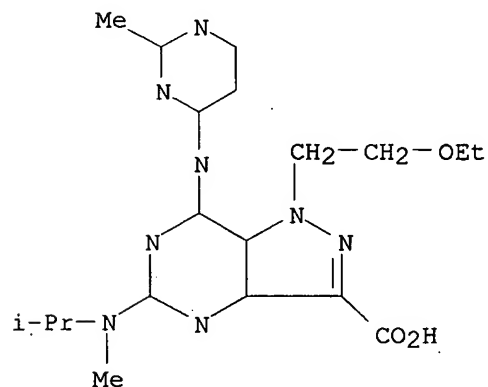
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(2-methoxy-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-31-2 CAPLUS

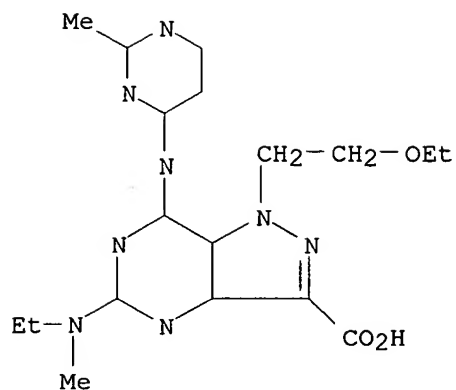
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(2-methyl-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-32-3 CAPLUS

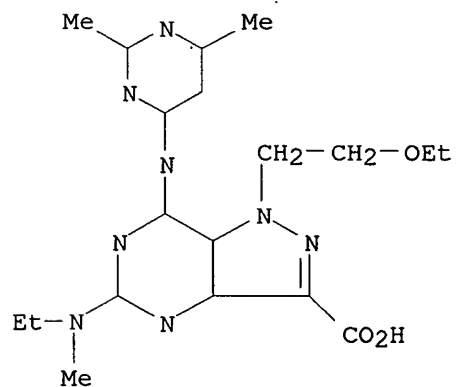
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(2-methyl-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-33-4 CAPLUS

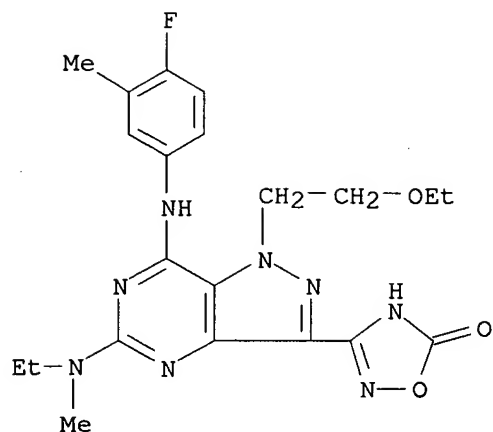
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(2,6-dimethyl-4-pyrimidinyl)amino]-1-(2-ethoxyethyl)-5-(ethylmethylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

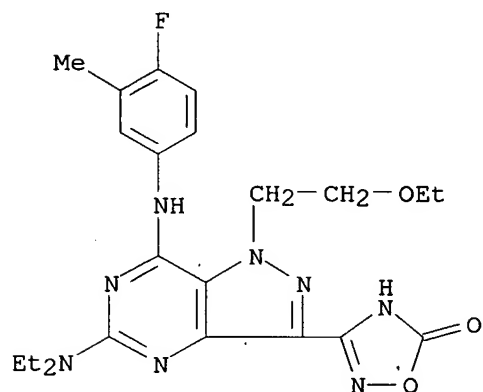
RN 853006-34-5 CAPLUS

CN 1,2,4-Oxadiazol-5(2H)-one, 3-[1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-fluoro-3-methylphenyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



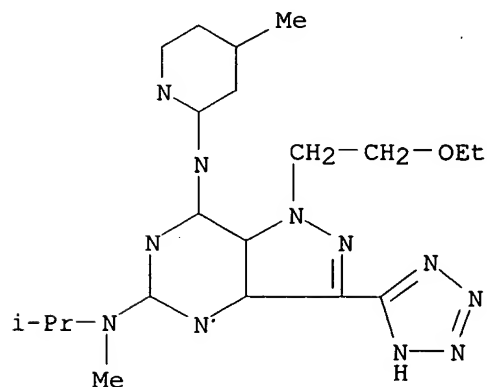
RN 853006-35-6 CAPLUS

CN 1,2,4-Oxadiazol-5(2H)-one, 3-[5-(diethylamino)-1-(2-ethoxyethyl)-7-[(4-fluoro-3-methylphenyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



RN 853006-36-7 CAPLUS

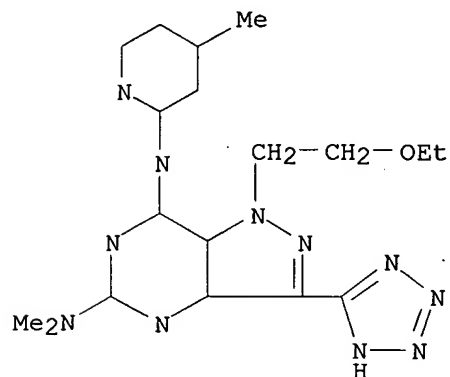
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5-methyl-N5-(1-methylethyl)-N7-(4-methyl-2-pyridinyl)-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-37-8 CAPLUS

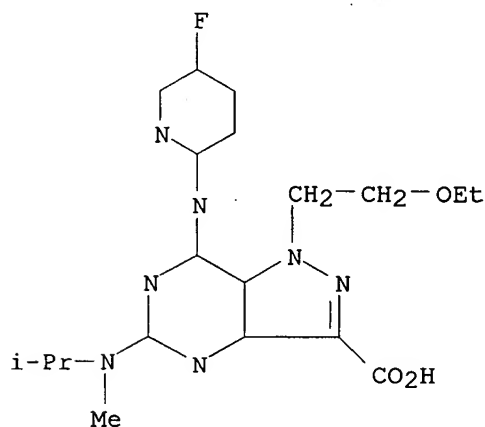
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-38-9 CAPLUS

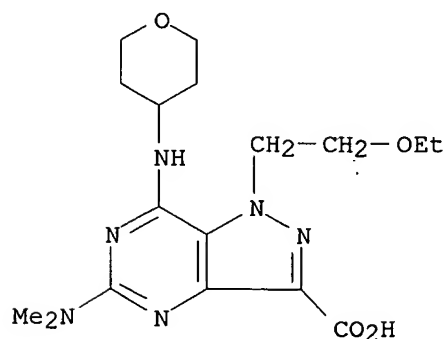
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(5-fluoro-2-pyridinyl)amino]-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



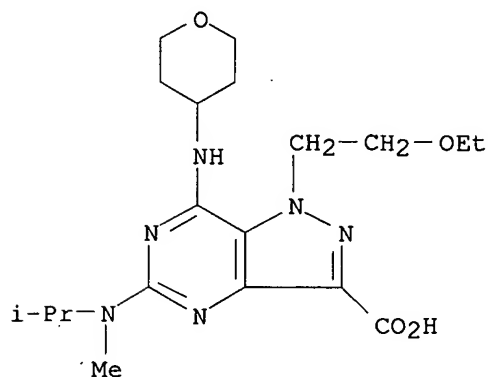
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-39-0 CAPLUS

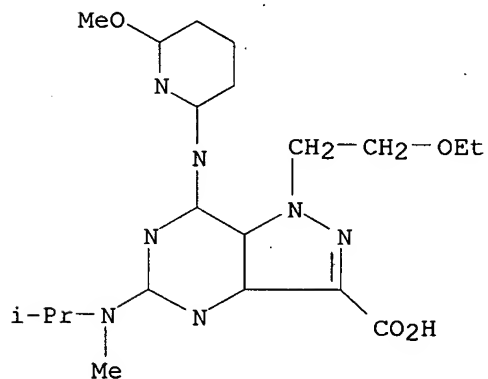
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(tetrahydro-2H-pyran-4-yl)amino]- (9CI) (CA INDEX NAME)



RN 853006-40-3 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(tetrahydro-2H-pyran-4-yl)amino]- (9CI) (CA INDEX NAME)

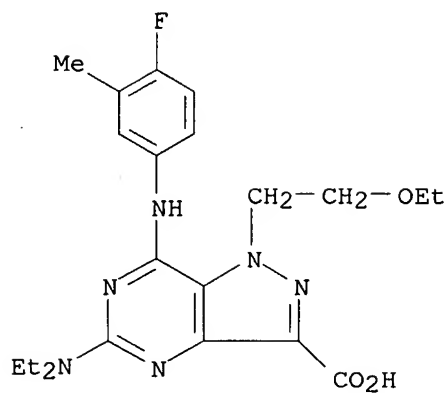


RN 853006-41-4 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(6-methoxy-2-pyridinyl)amino]-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



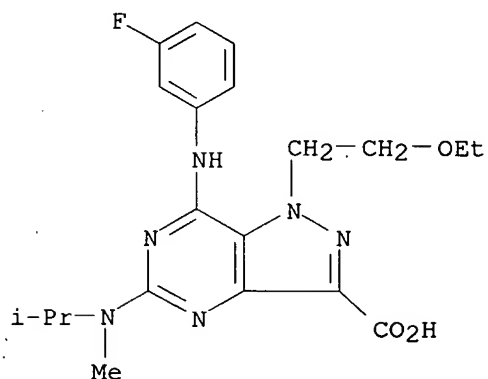
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-42-5 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-(2-ethoxyethyl)-7-[(4-fluoro-3-methylphenyl)amino]- (9CI) (CA INDEX NAME)



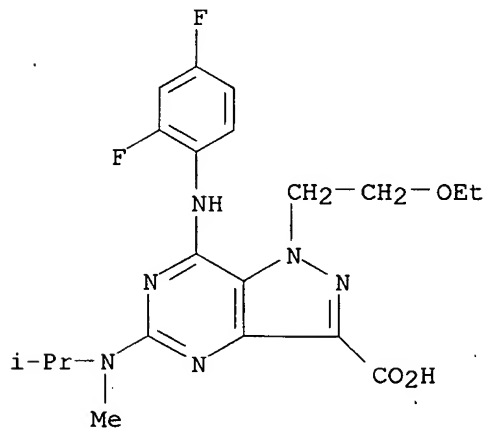
RN 853006-43-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(3-fluorophenyl)amino]-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



RN 853006-44-7 CAPLUS

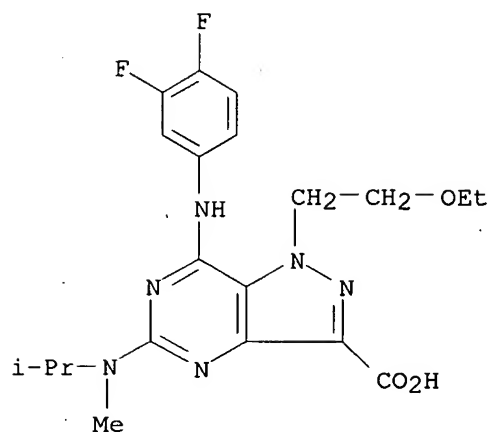
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(2,4-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



RN 853006-45-8 CAPLUS

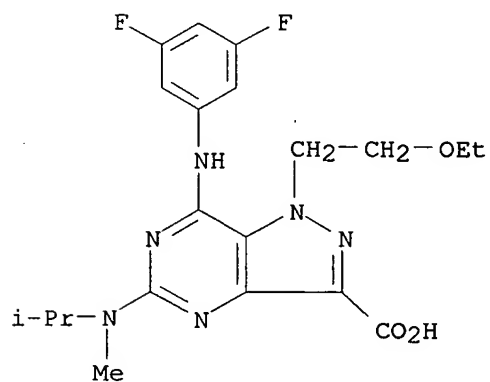
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(3,4-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-

(9CI) (CA INDEX NAME)



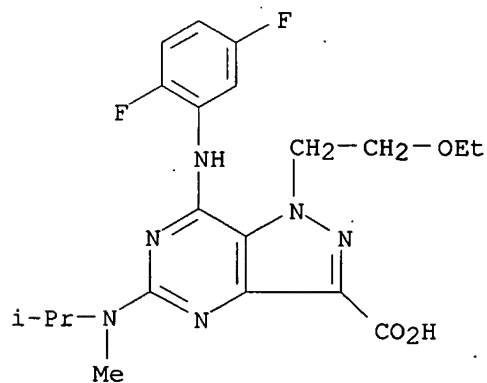
RN 853006-46-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(3,5-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-  
(9CI) (CA INDEX NAME)



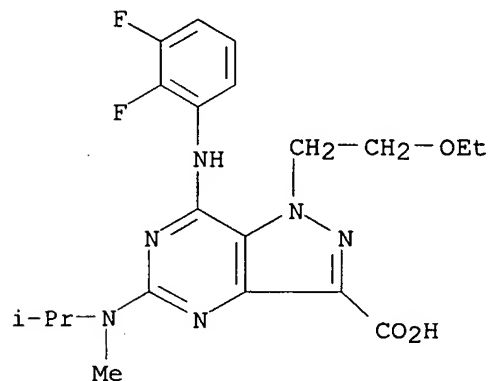
RN 853006-47-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(2,5-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-  
(9CI) (CA INDEX NAME)



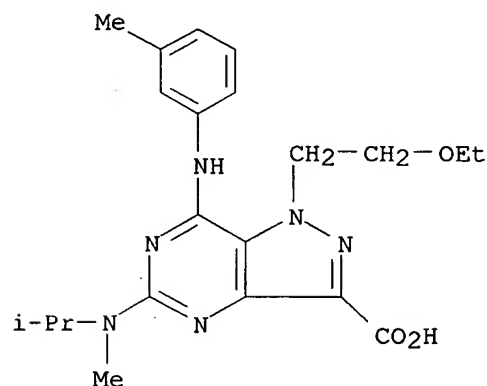
RN 853006-48-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(2,3-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



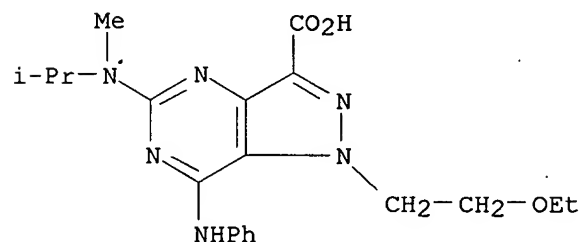
RN 853006-49-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(3-methylphenyl)amino]- (9CI) (CA INDEX NAME)



RN 853006-50-5 CAPLUS

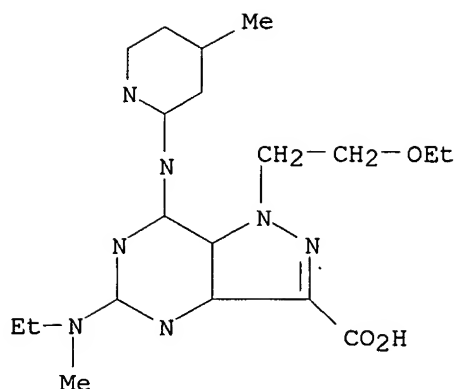
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-(phenylamino)- (9CI) (CA INDEX NAME)



RN 853006-51-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylanino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

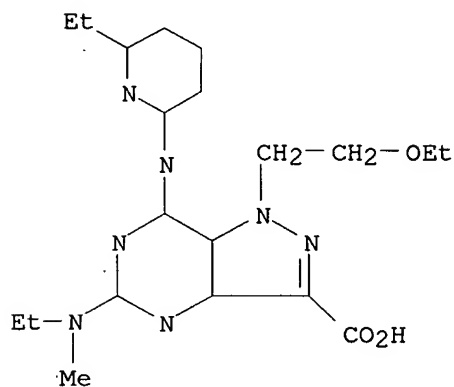




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-52-7 CAPLUS

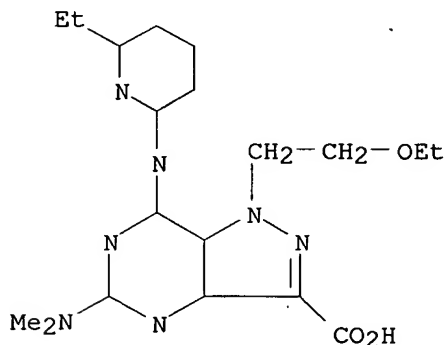
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(6-ethyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-53-8 CAPLUS

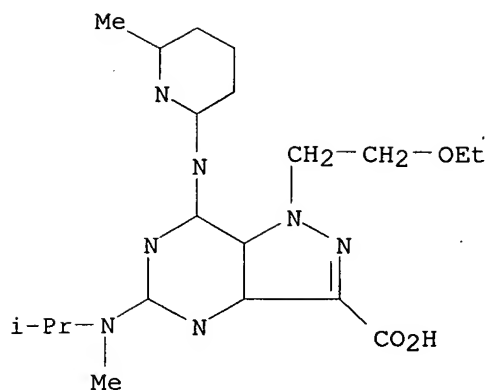
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(6-ethyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-54-9 CAPLUS

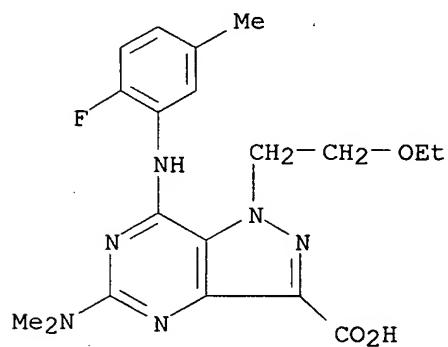
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(6-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

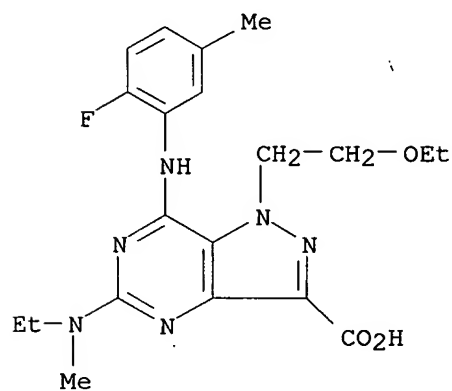
RN 853006-55-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(2-fluoro-5-methylphenyl)amino]- (9CI) (CA INDEX NAME)



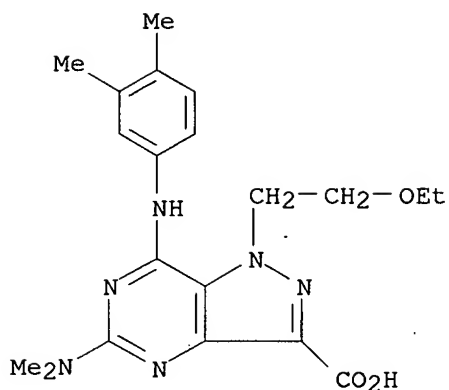
RN 853006-56-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(2-fluoro-5-methylphenyl)amino]- (9CI) (CA INDEX NAME)



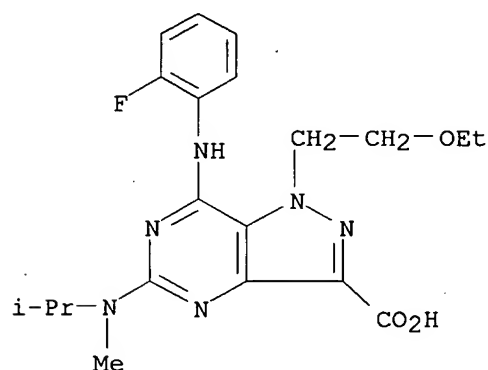
RN 853006-57-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-7-[(3,4-dimethylphenyl)amino]-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



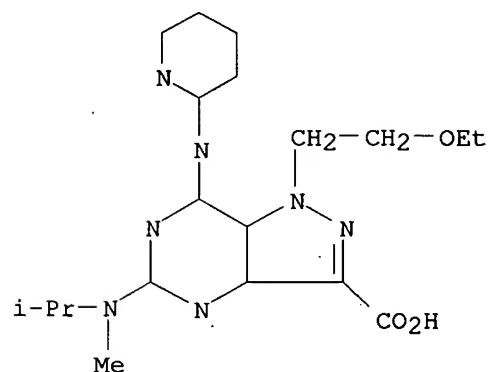
RN 853006-58-3. CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(2-fluorophenyl)amino]-5-[methyl(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



RN 853006-59-4 CAPLUS

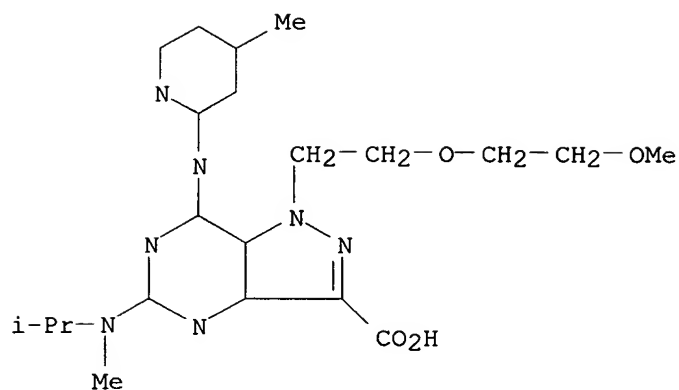
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-60-7 CAPLUS

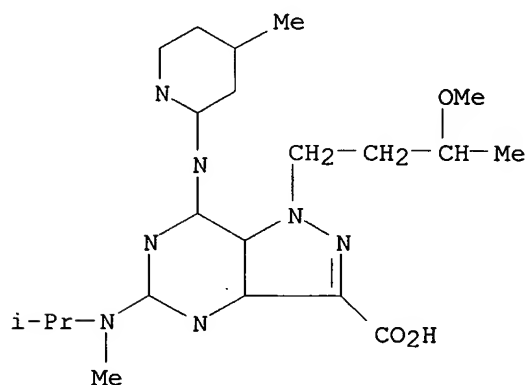
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(2-methoxyethoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-61-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(3-methoxybutyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

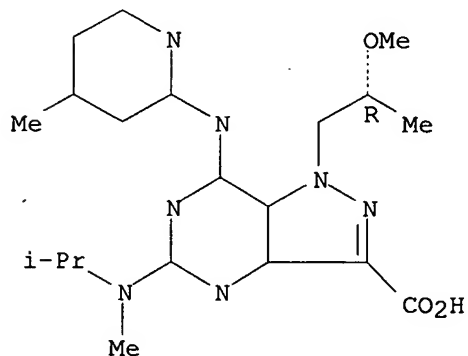


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-62-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[(2R)-2-methoxypropyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

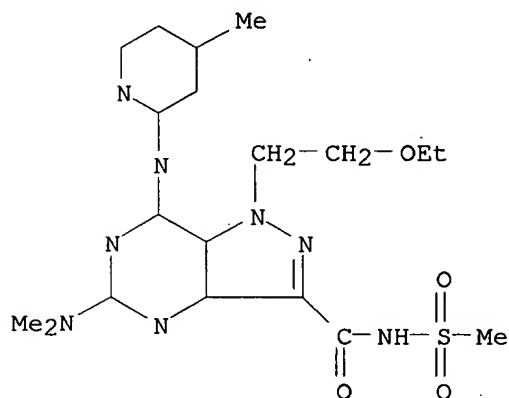
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-64-1 CAPLUS

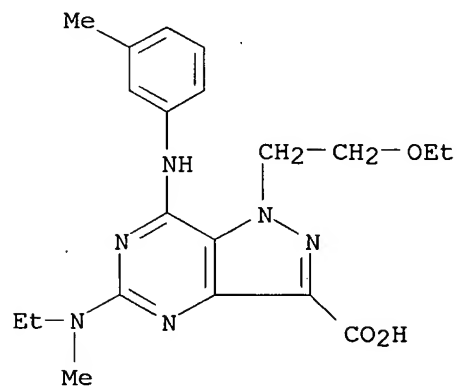
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

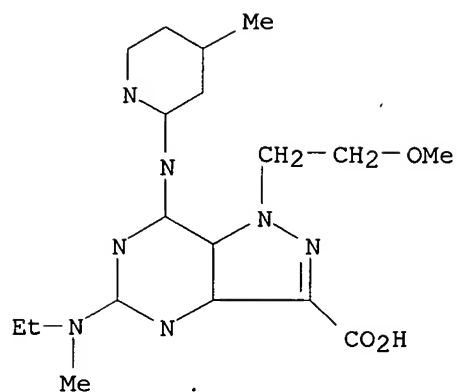
RN 853006-65-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(3-methylphenyl)amino]- (9CI) (CA INDEX NAME)



RN 853006-66-3 CAPLUS

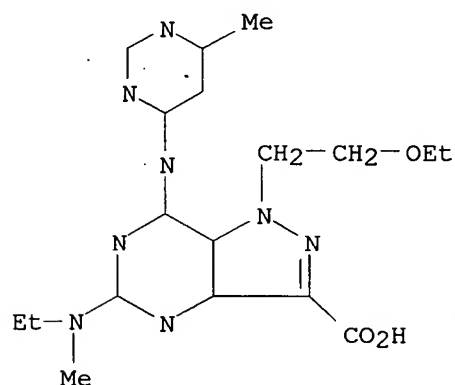
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-1-(2-methoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-67-4 CAPLUS

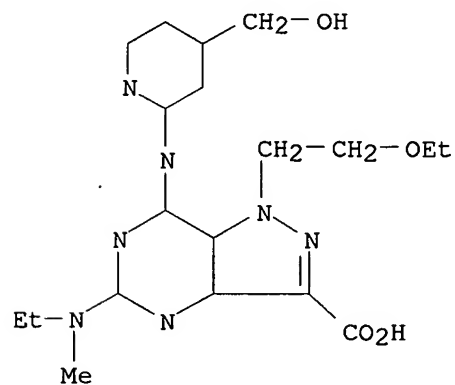
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxymethyl)-5-(ethylmethylamino)-7-[(6-methyl-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-68-5 CAPLUS

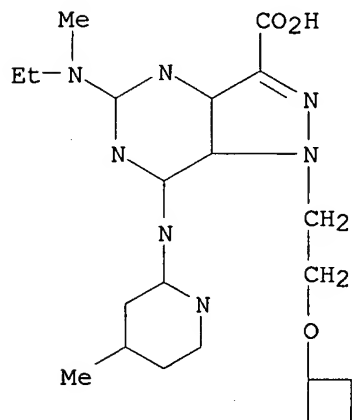
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[[4-(hydroxymethyl)-2-pyridinyl]amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-69-6 CAPLUS

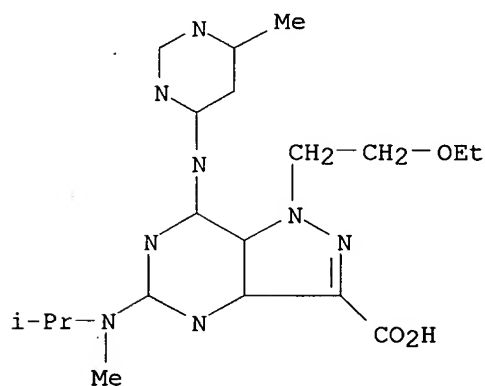
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(cyclobutyloxy)ethyl]-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-70-9 CAPLUS

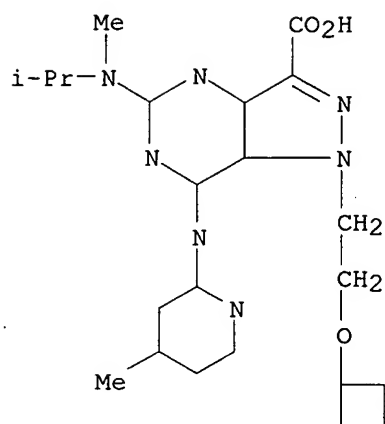
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(6-methyl-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-71-0 CAPLUS

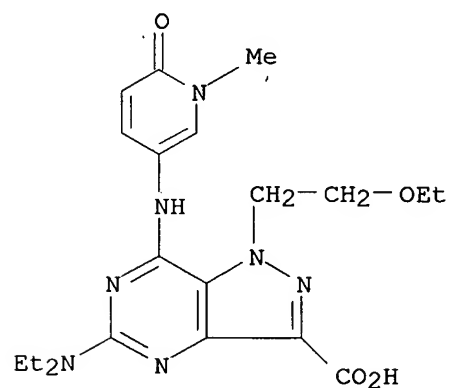
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(cyclobutyloxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

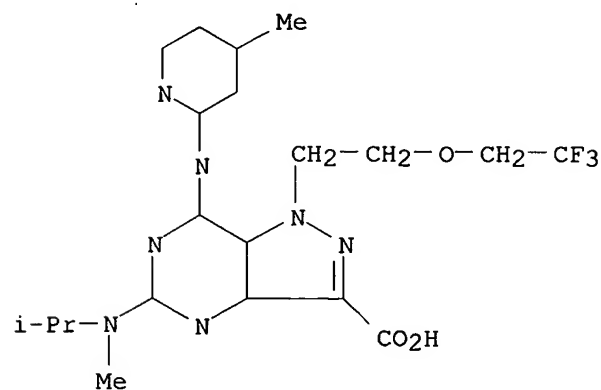
RN 853006-72-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-7-[(1,6-dihydro-1-methyl-6-oxo-3-pyridinyl)amino]-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



RN 853006-73-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

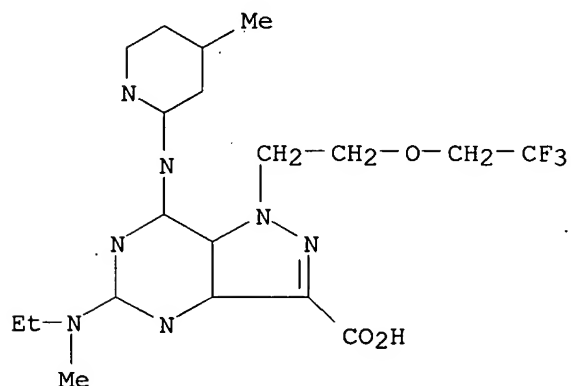




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-74-3 CAPLUS

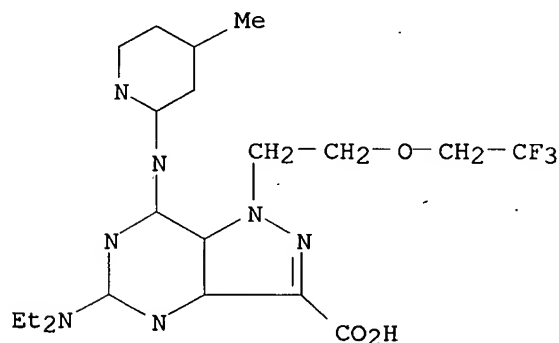
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-75-4 CAPLUS

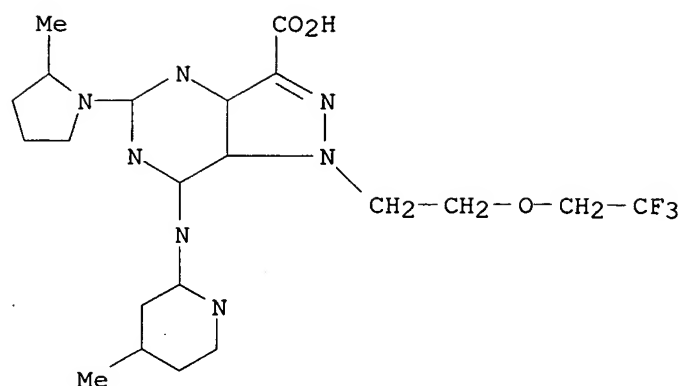
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-76-5 CAPLUS

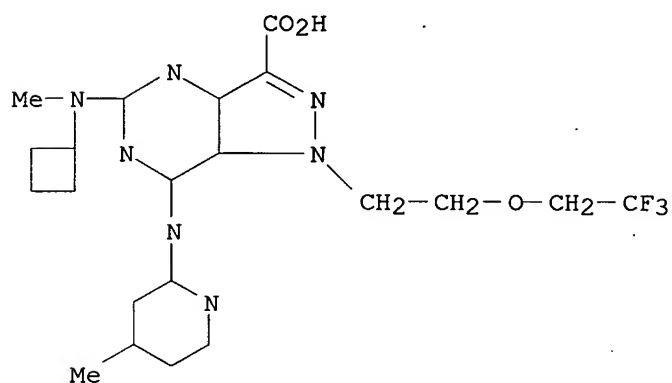
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(4-methyl-2-pyridinyl)amino]-5-(2-methyl-1-pyrrolidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-78-7 CAPLUS

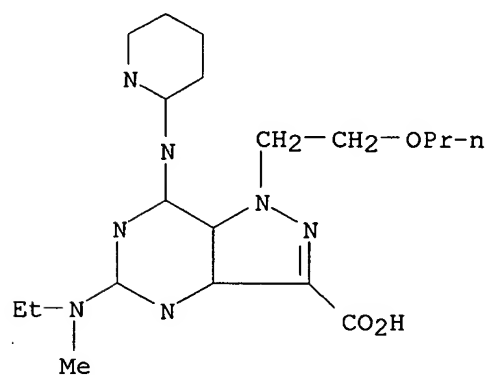
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(cyclobutylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-79-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-1-(2-propoxyethyl)-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)

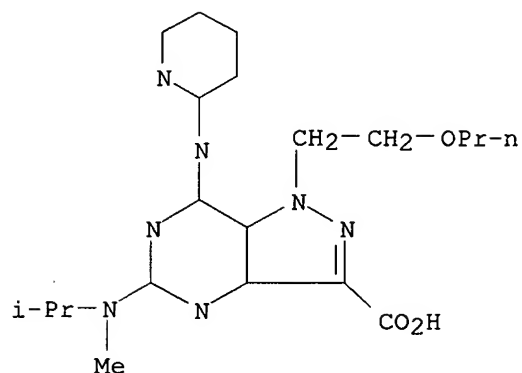


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-82-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-[methyl(1-methylethyl)amino]-1-(2-propoxyethyl)-7-(2-pyridinylamino)- (9CI) (CA

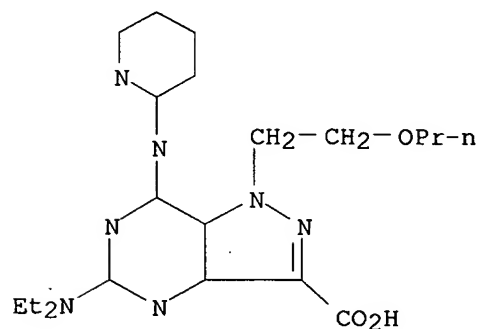
INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-83-4 CAPLUS

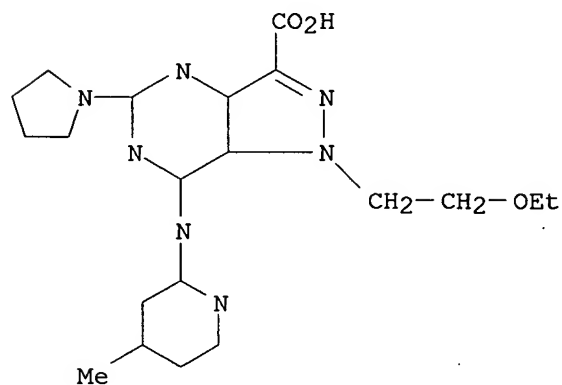
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-(2-propoxyethyl)-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-87-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-5-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



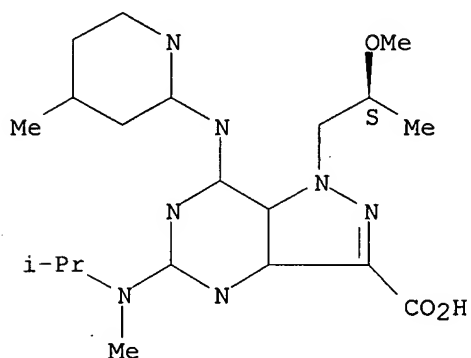
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853006-90-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[(2S)-2-methoxypropyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

INDEX NAME)

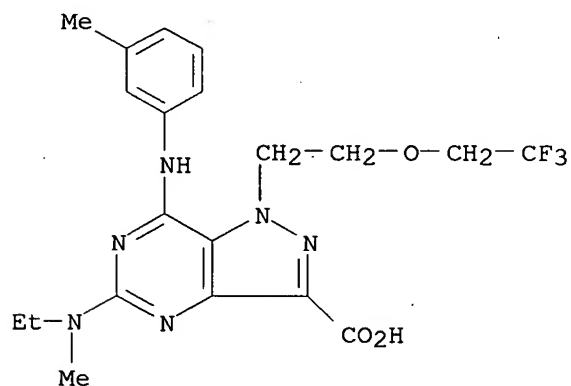
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

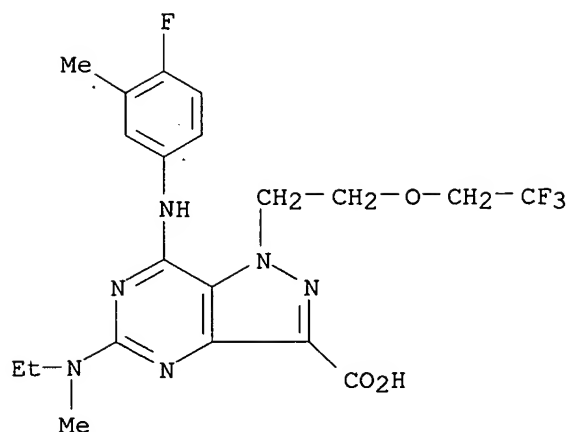
RN 853006-93-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-7-[(3-methylphenyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



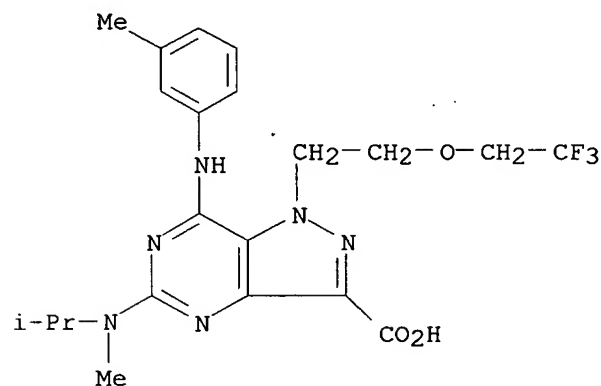
RN 853006-96-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-7-[(4-fluoro-3-methylphenyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



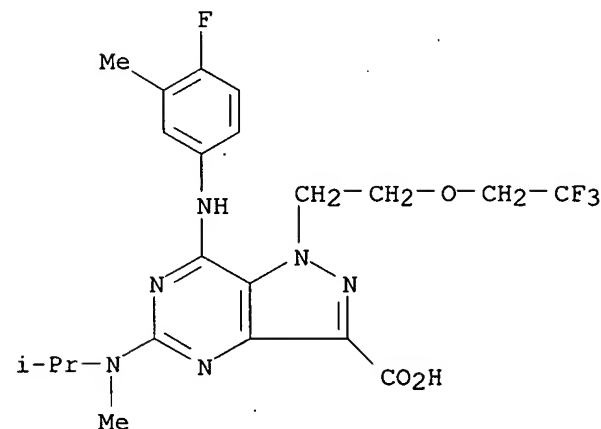
RN 853006-99-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-[methyl(1-methylethyl)amino]-7-[(3-methylphenyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



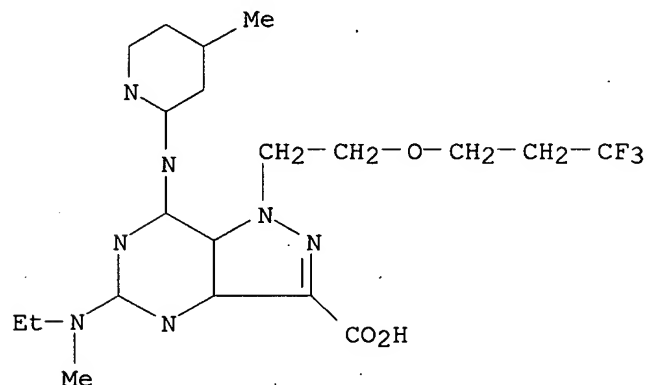
RN 853007-01-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(4-fluoro-3-methylphenyl)amino]-5-[methyl(1-methylethyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



RN 853007-04-2 CAPLUS

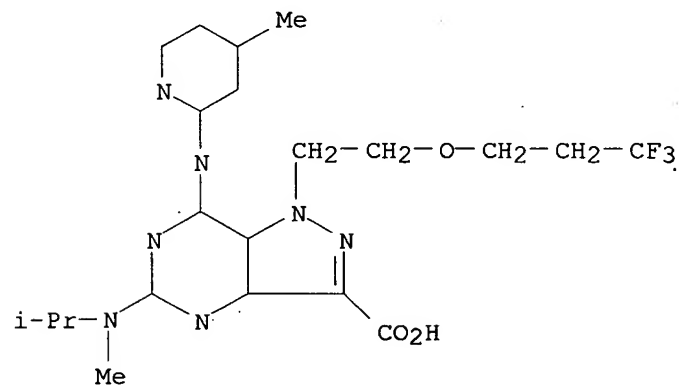
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(3,3,3-trifluoropropoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-06-4 CAPLUS

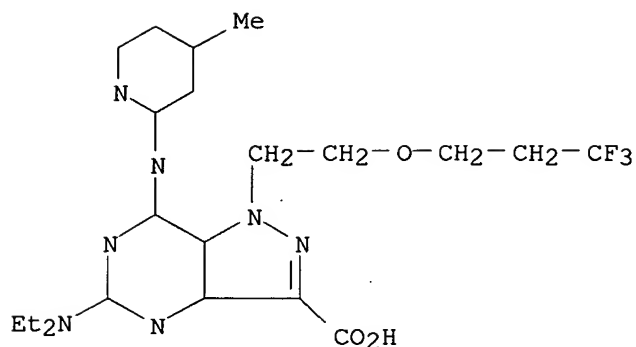
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(3,3,3-trifluoropropoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-08-6 CAPLUS

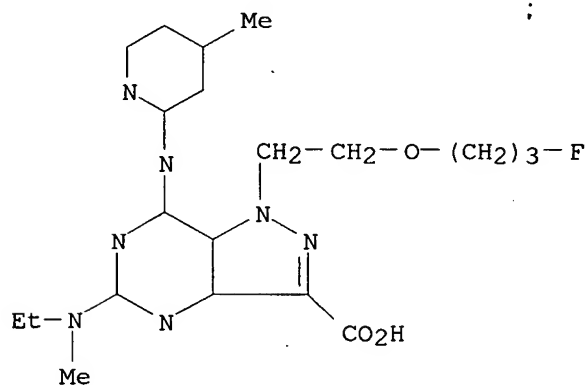
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(3,3,3-trifluoropropoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-11-1 CAPLUS

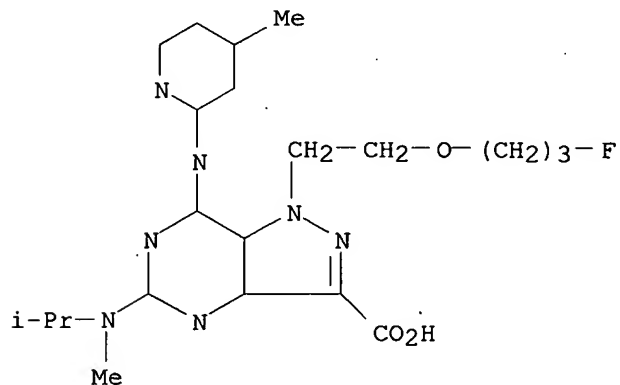
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-1-[2-(3-fluoropropoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-13-3 CAPLUS

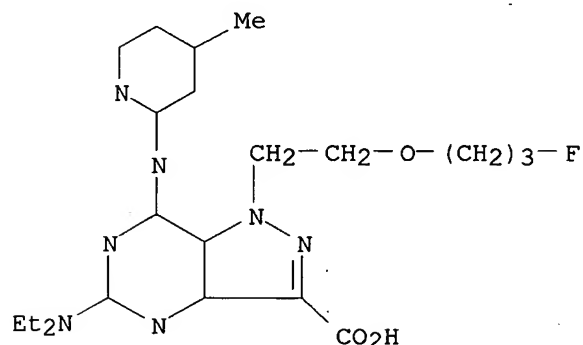
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(3-fluoropropoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-16-6 CAPLUS

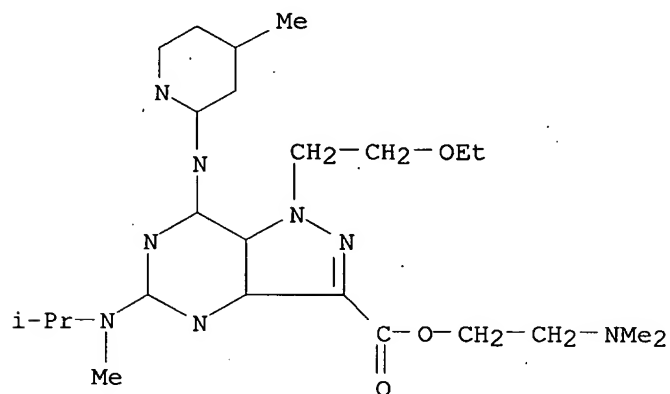
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-[2-(3-fluoropropoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-18-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)

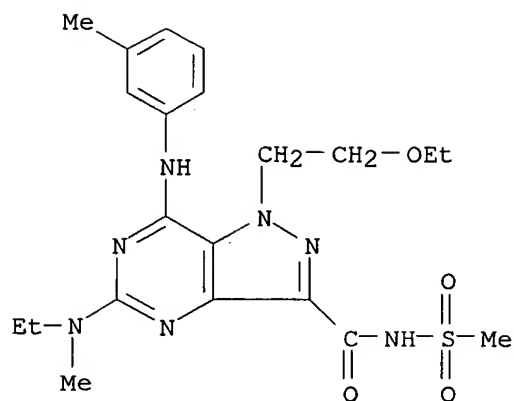


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-20-2 CAPLUS

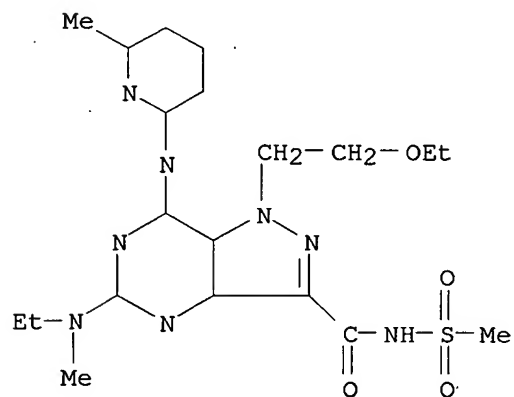
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(3-methylphenyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)





RN 853007-22-4 CAPLUS

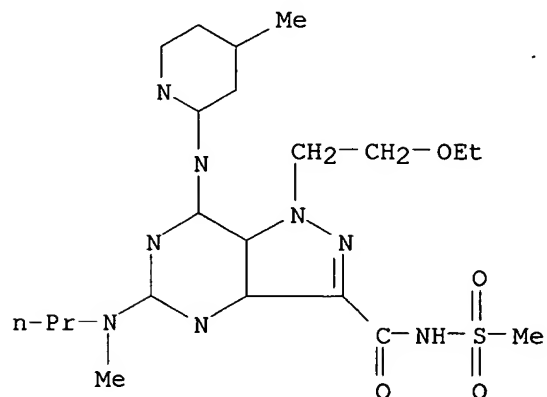
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(6-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

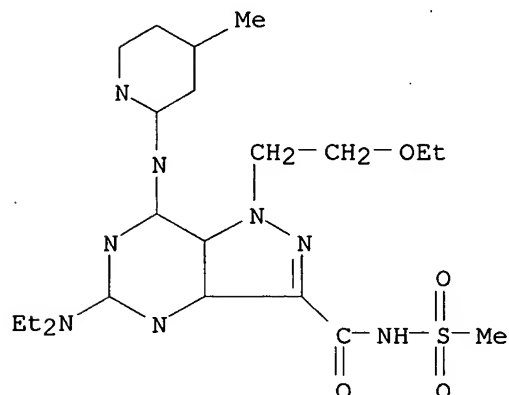
RN 853007-24-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(methylpropylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



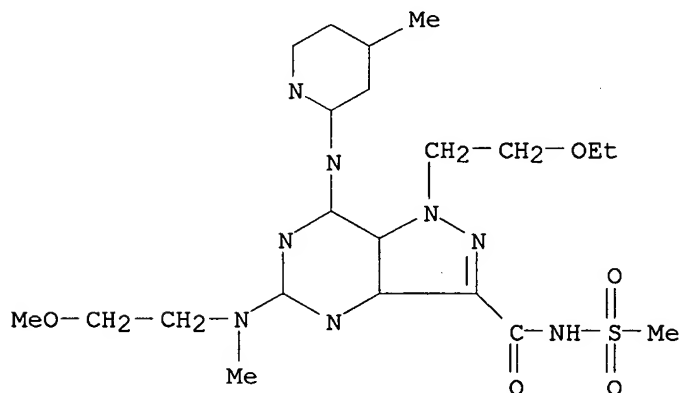
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-25-7 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI)  
 (CA INDEX NAME)



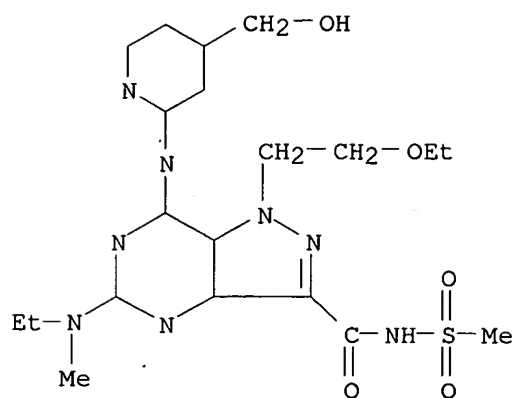
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-26-8 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-[(2-methoxyethyl)methylamino]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

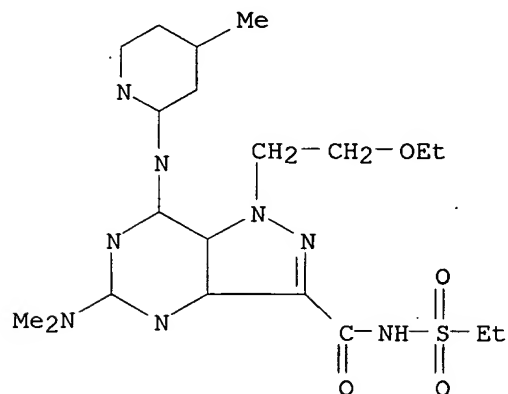
RN 853007-27-9 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[[4-(hydroxymethyl)-2-pyridinyl]amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-28-0 CAPLUS

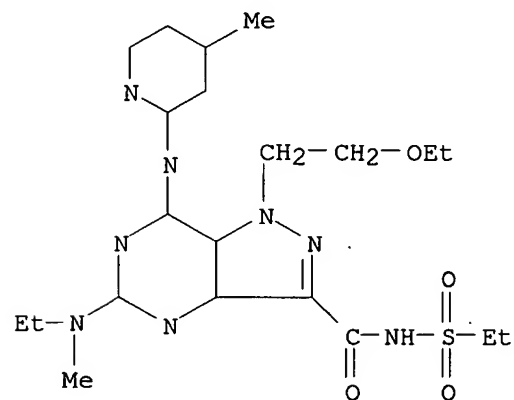
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(dimethylamino)-1-(2-ethoxyethyl)-N-(ethylsulfonyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-29-1 CAPLUS

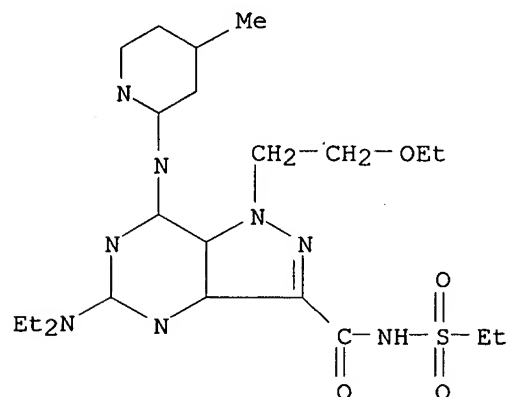
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-N-(ethylsulfonyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-30-4 CAPLUS

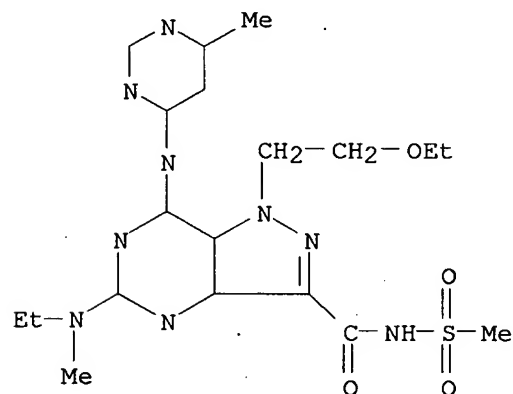
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-1-(2-ethoxyethyl)-N-(ethylsulfonyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-31-5 CAPLUS

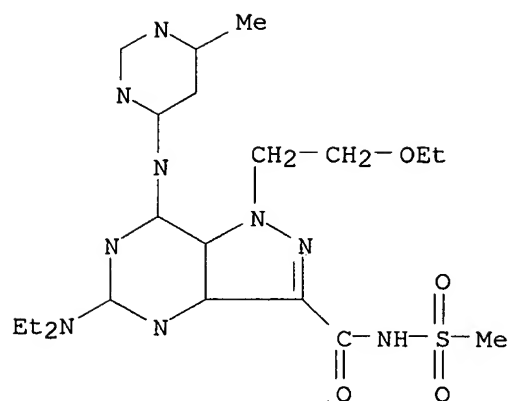
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(6-methyl-4-pyrimidinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-32-6 CAPLUS

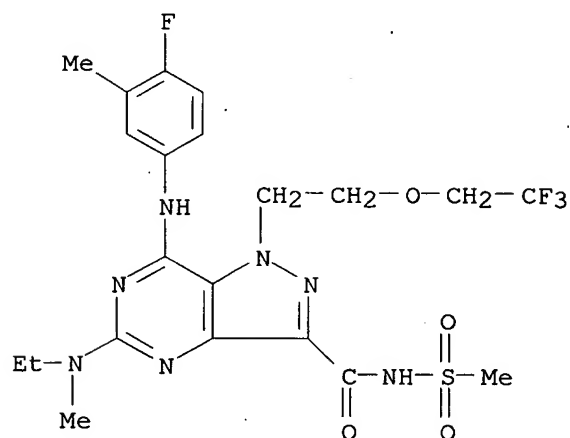
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-1-(2-ethoxyethyl)-7-[(6-methyl-4-pyrimidinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

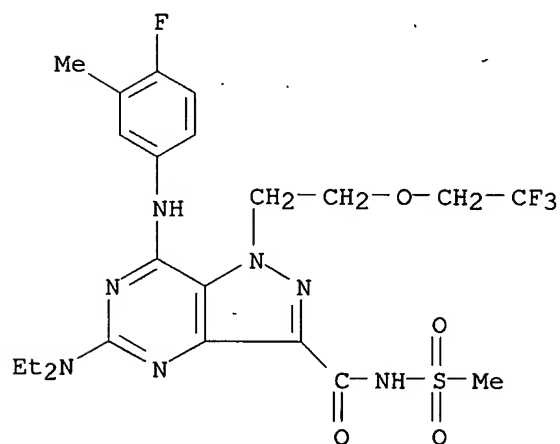
RN 853007-33-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylamino)-7-[(4-fluoro-3-methylphenyl)amino]-N-(methylsulfonyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



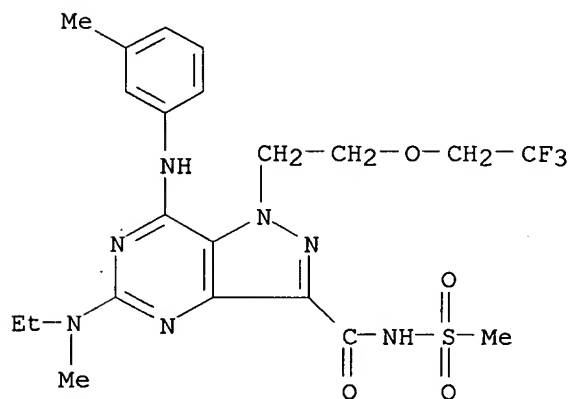
RN 853007-34-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-7-[(4-fluoro-3-methylphenyl)amino]-N-(methylsulfonyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



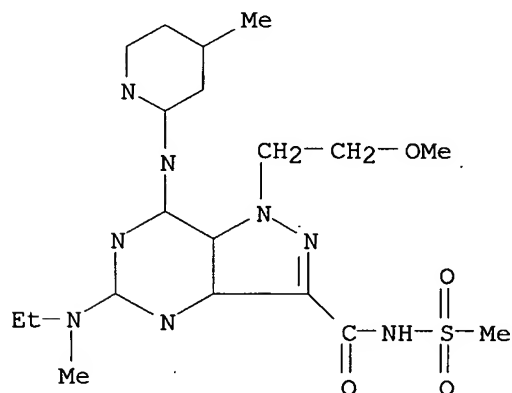
RN 853007-35-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylamino)-7-[(3-methylphenyl)amino]-N-(methylsulfonyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



RN 853007-36-0 CAPLUS

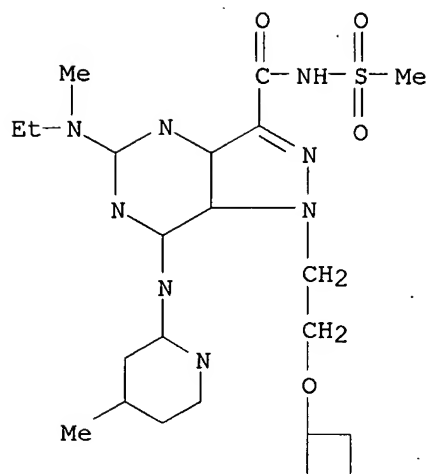
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylamino)-1-(2-methoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-37-1 CAPLUS

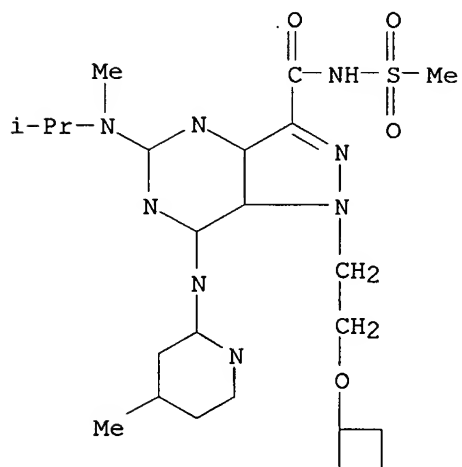
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-[2-(cyclobutyloxy)ethyl]-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-38-2 CAPLUS

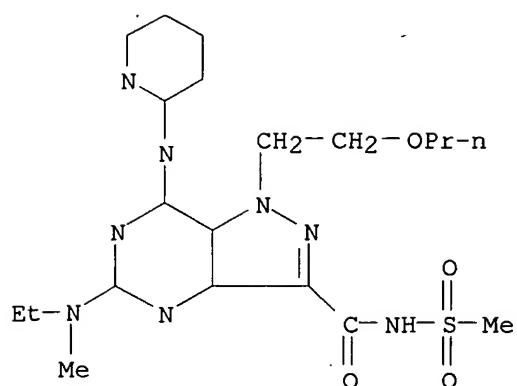
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 1-[2-(cyclobutyloxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-39-3 CAPLUS

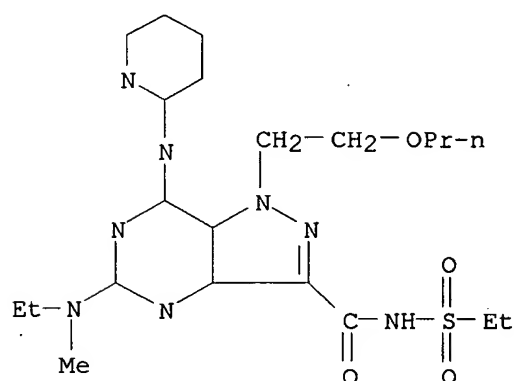
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylamino)-N-(methylsulfonyl)-1-(2-propoxyethyl)-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-40-6 CAPLUS

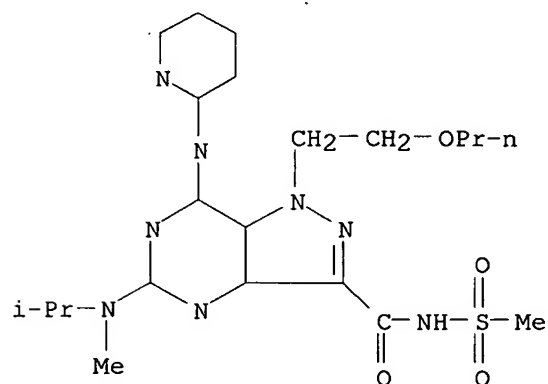
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylanino)-N-(ethylsulfonyl)-1-(2-propoxyethyl)-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-41-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-[methyl(1-methylethyl)amino]-N-(ethylsulfonyl)-1-(2-propoxyethyl)-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)



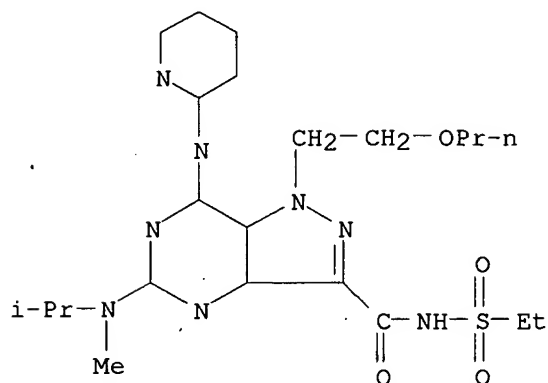
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-42-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, N-(ethylsulfonyl)-5-[methyl(1-



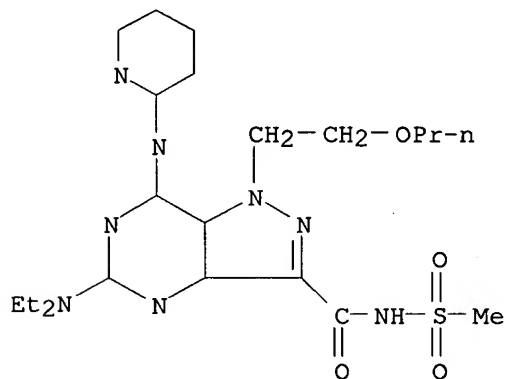
methylethyl)amino]-1-(2-propoxyethyl)-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-43-9 CAPLUS

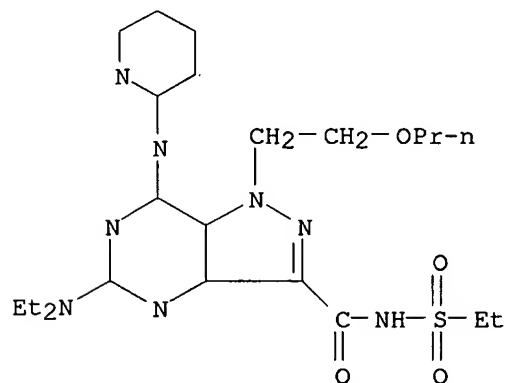
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-N-(methylsulfonyl)-1-(2-propoxyethyl)-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-44-0 CAPLUS

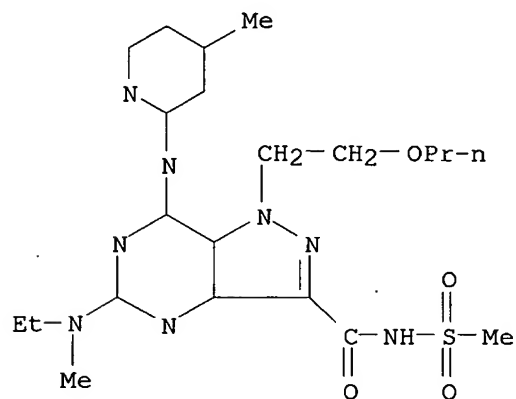
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-N-(ethylsulfonyl)-1-(2-propoxyethyl)-7-(2-pyridinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-45-1 CAPLUS

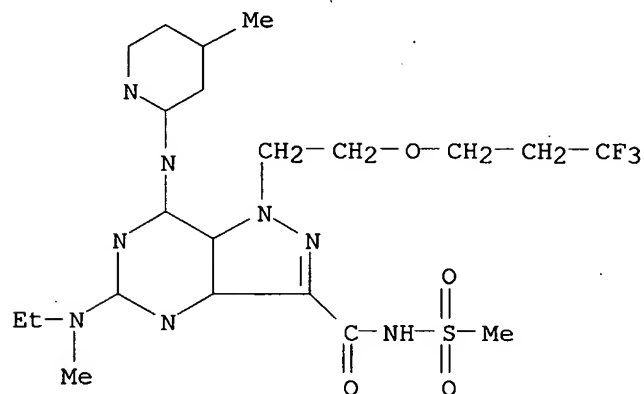
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-1-(2-propoxyethyl)- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-46-2 CAPLUS

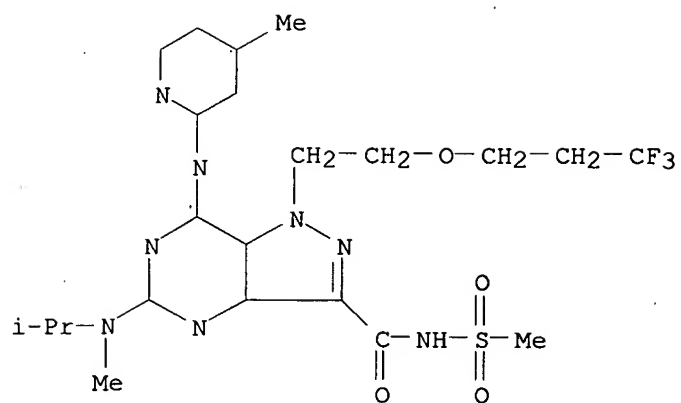
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-1-[2-(3,3,3-trifluoropropoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-47-3 CAPLUS

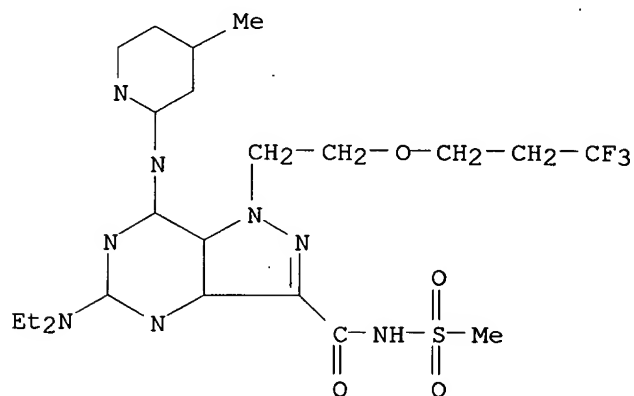
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-1-[2-(3,3,3-trifluoropropoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-49-5 CAPLUS

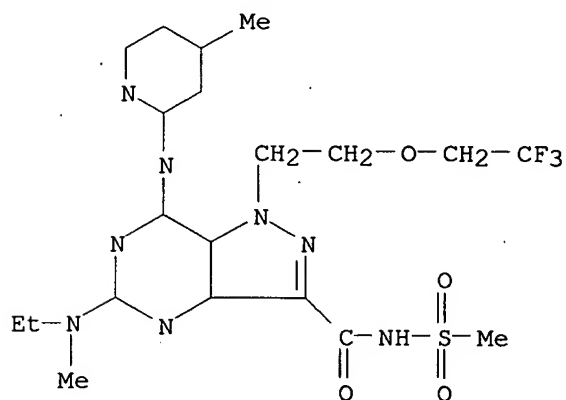
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-1-[2-(3,3,3-trifluoropropoxy)ethyl]-(9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-50-8 CAPLUS

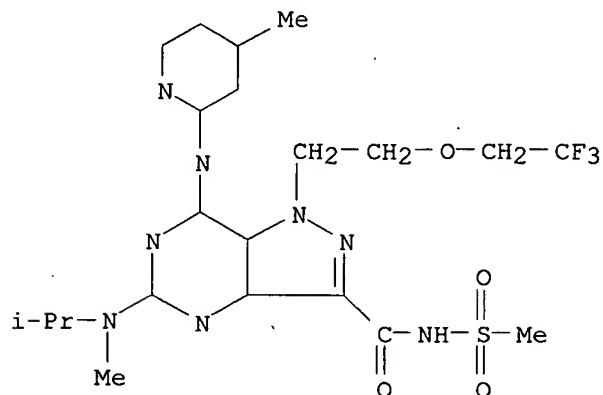
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-(9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-51-9 CAPLUS

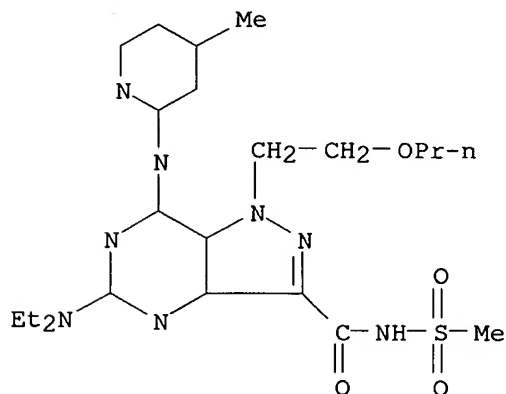
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-52-0 CAPLUS

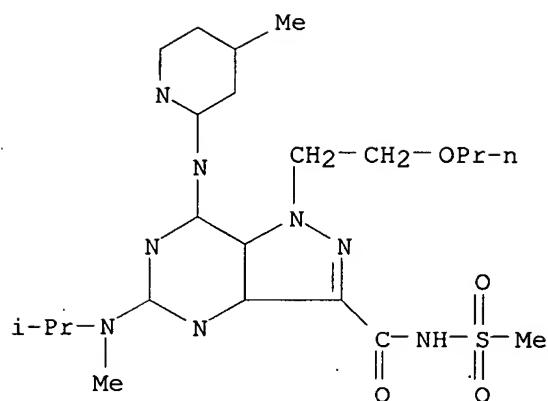
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(diethylamino)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-53-1 CAPLUS

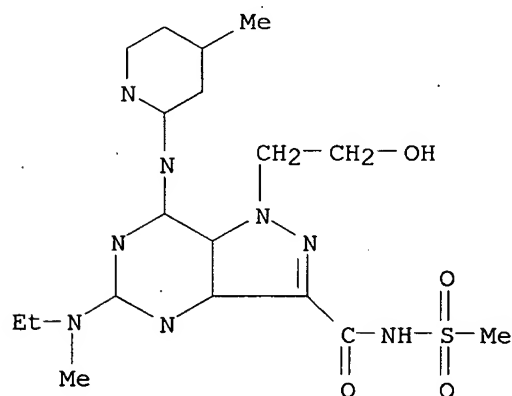
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)-1-(2-propoxyethyl)- (9CI)' (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853007-54-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxamide, 5-(ethylmethylamino)-1-(2-hydroxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-N-(methylsulfonyl)- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 853004-35-0P 853004-36-1P 853004-38-3P

853004-39-4P 853004-40-7P 853004-41-8P

853004-43-0P 853004-44-1P 853004-45-2P

853004-46-3P 853004-47-4P 853004-48-5P

853004-49-6P 853004-50-9P 853004-51-0P

853004-54-3P 853004-55-4P 853004-56-5P

853004-57-6P 853004-58-7P 853004-59-8P

853004-61-2P 853004-62-3P 853004-63-4P

853004-64-5P 853004-65-6P 853004-66-7P

853005-51-3P 853005-52-4P 853005-53-5P

853005-54-6P 853005-55-7P 853005-56-8P

853005-57-9P 853005-58-0P 853005-59-1P

853005-60-4P 853005-61-5P 853005-62-6P

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853005-66-0P 853005-67-1P 853005-68-2P

853005-69-3P

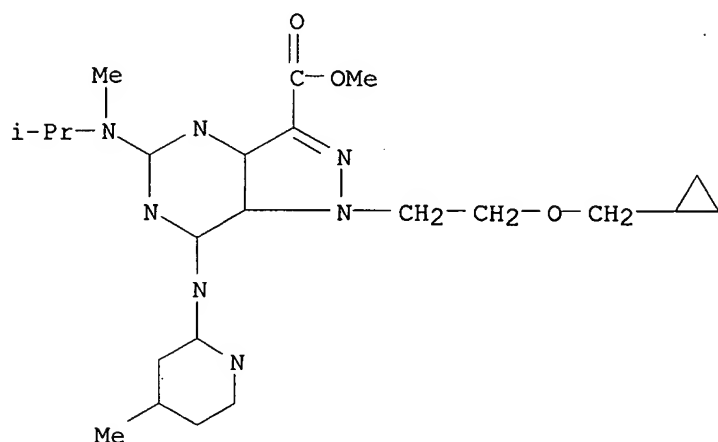
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of diaminopyrazolopyrimidines with phosphodiesterase-5  
inhibiting activity)

RN 853004-35-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-

(cyclopropylmethoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

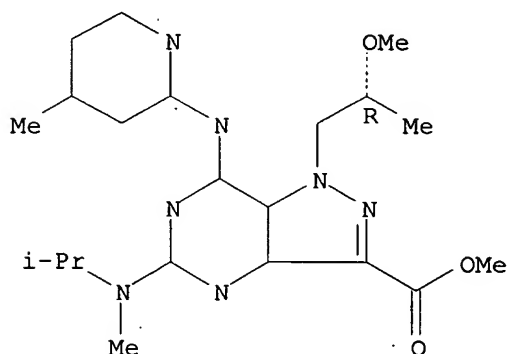


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-36-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[(2R)-2-methoxypropyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

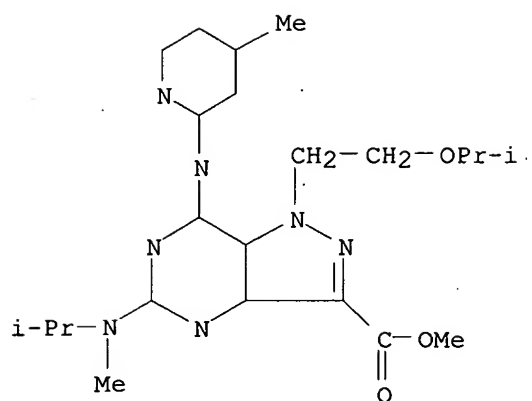
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-38-3 CAPLUS

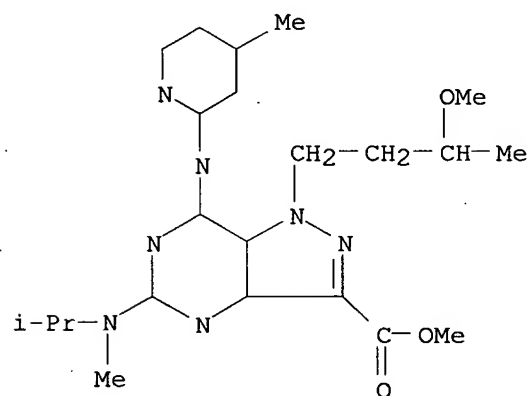
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(1-methylethoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-39-4 CAPLUS

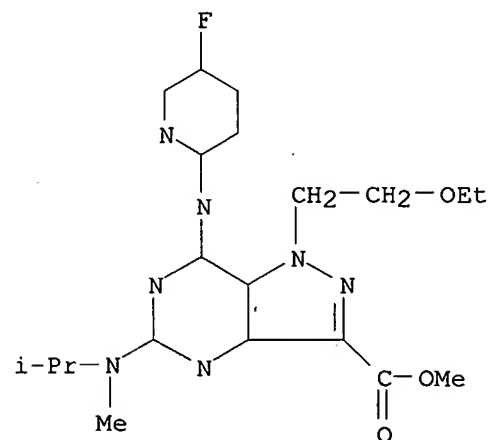
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(3-methoxybutyl)-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-40-7 CAPLUS

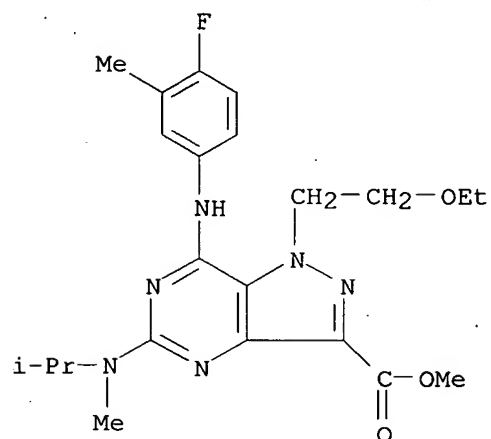
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(5-fluoro-2-pyridinyl)amino]-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

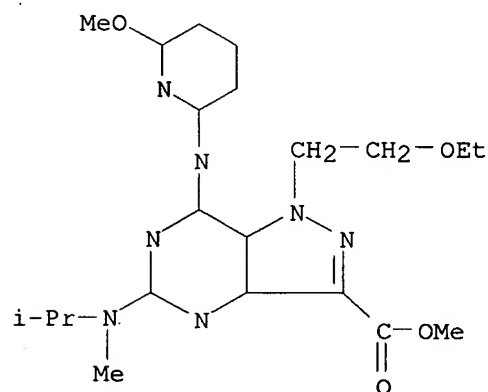
RN 853004-41-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(4-fluoro-3-methylphenyl)amino]-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-43-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(6-methoxy-2-pyridinyl)amino]-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

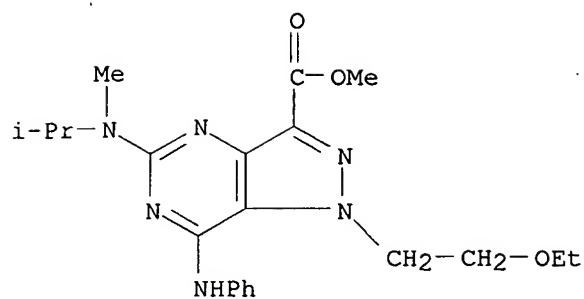


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-44-1 CAPLUS

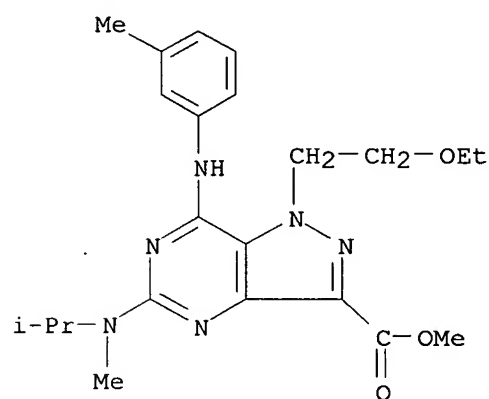
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-(phenylamino)-, methyl ester (9CI) (CA INDEX NAME)





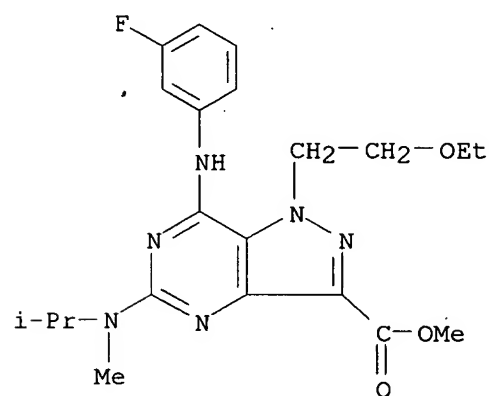
RN 853004-45-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-[(3-methylphenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



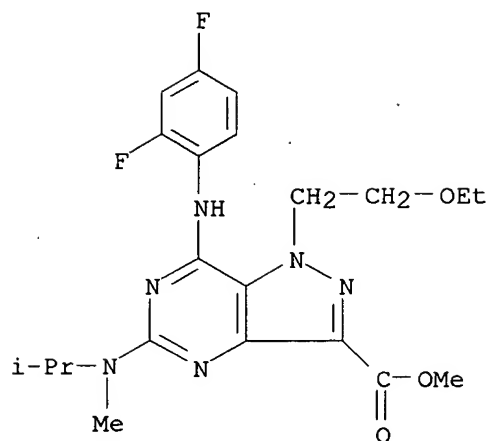
RN 853004-46-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(3-fluorophenyl)amino]-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



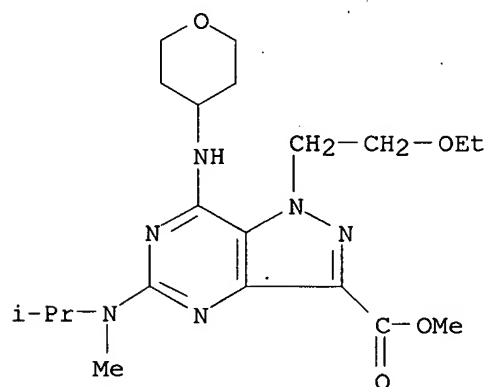
RN 853004-47-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(2,4-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



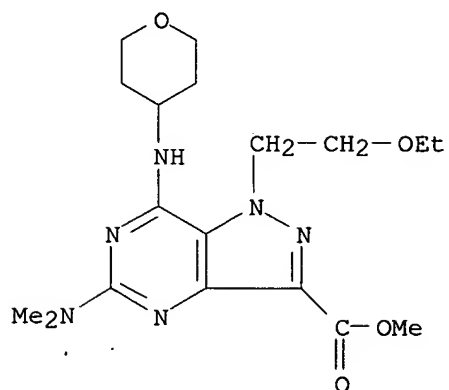
RN 853004-48-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[(2,4-difluorophenyl)amino]-7-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-49-6 CAPLUS

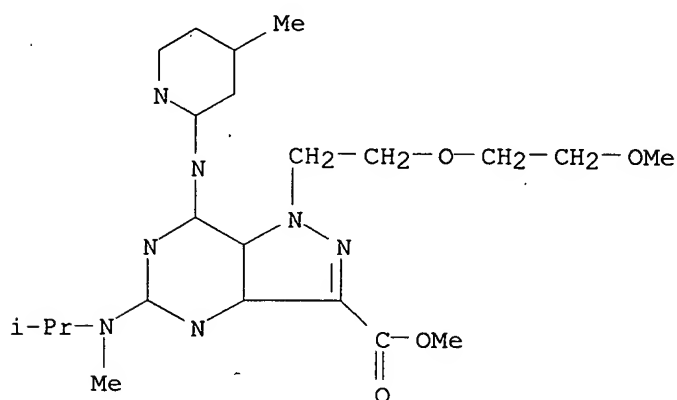
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(4-morpholinylamino)-1-(2-ethoxyethyl)-7-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-50-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(2-dimethylaminophenyl)ethyl]-5-(4-morpholinylamino)-7-[(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

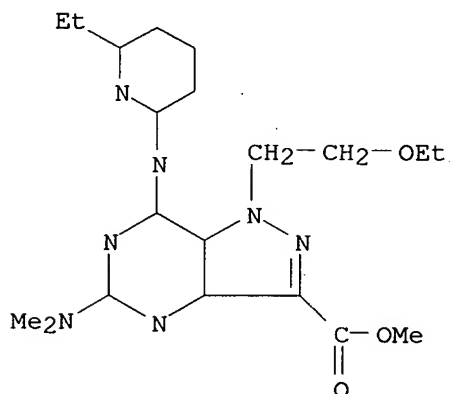
methoxyethoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-51-0 CAPLUS

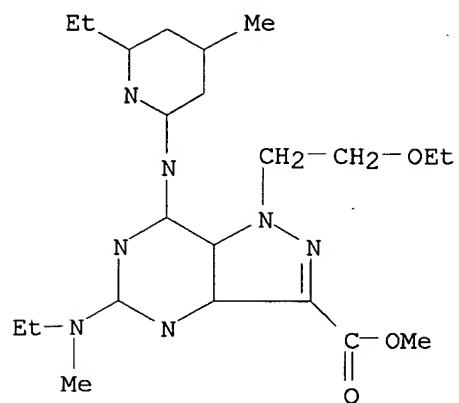
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(6-ethyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-54-3 CAPLUS

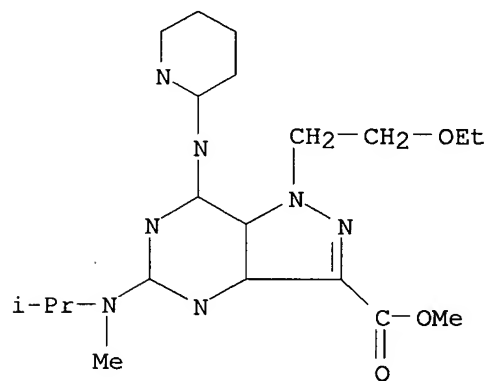
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(6-ethyl-4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-55-4 CAPLUS

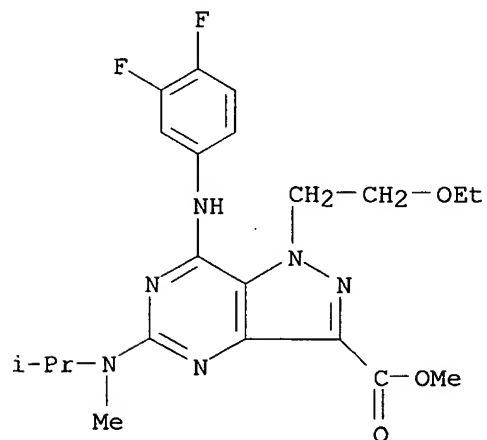
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-7-(2-pyridinylamino)-, methyl ester (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

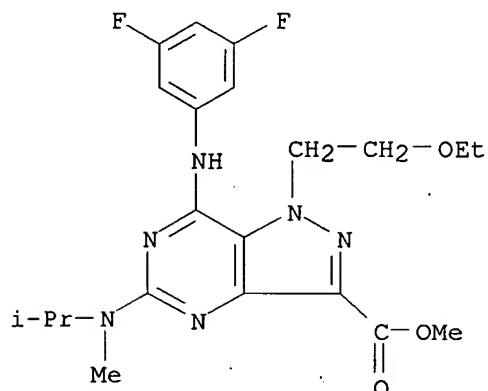
RN 853004-56-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(3,4-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



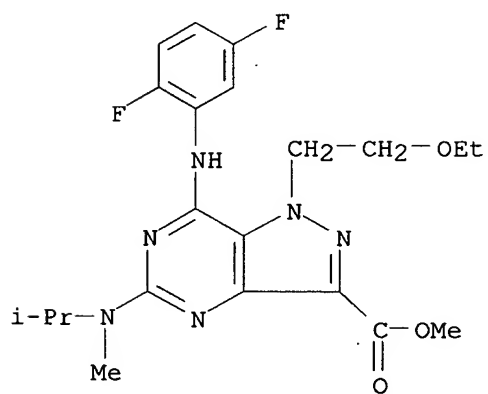
RN 853004-57-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(3,5-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



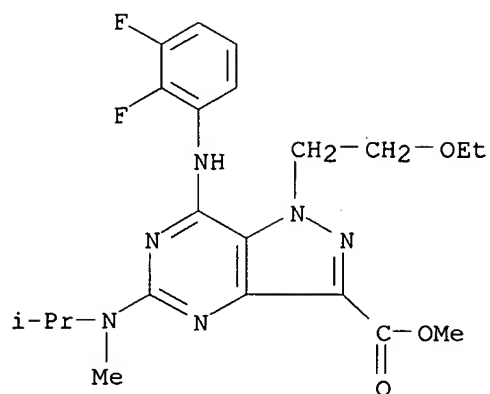
RN 853004-58-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(2,5-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



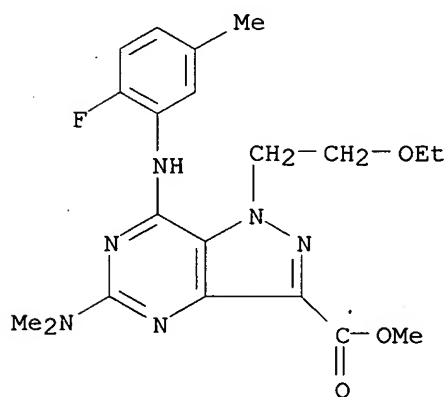
RN 853004-59-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(2,3-difluorophenyl)amino]-1-(2-ethoxyethyl)-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



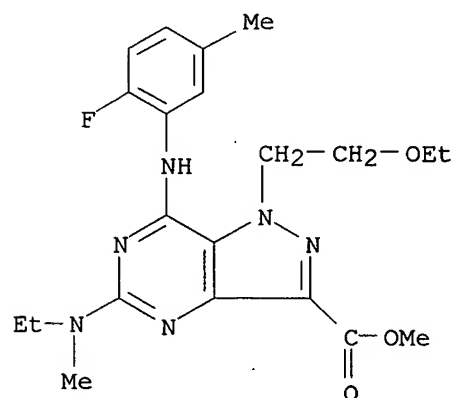
RN 853004-61-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(2-fluoro-5-methylphenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-62-3 CAPLUS

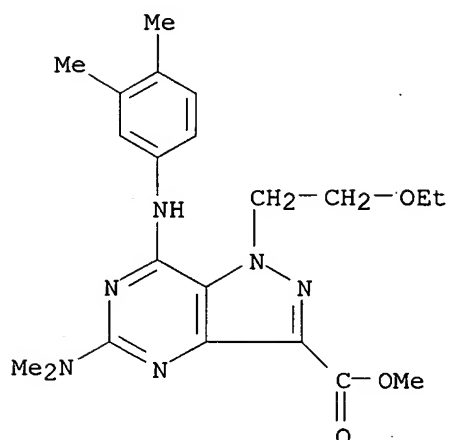
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(2-fluoro-5-methylphenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-63-4 CAPLUS

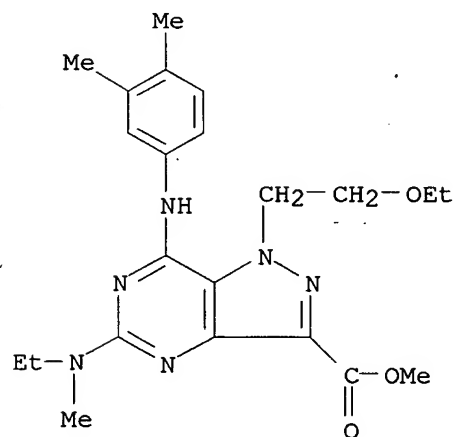
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(dimethylamino)-7-[(3,4-

dimethylphenyl) amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



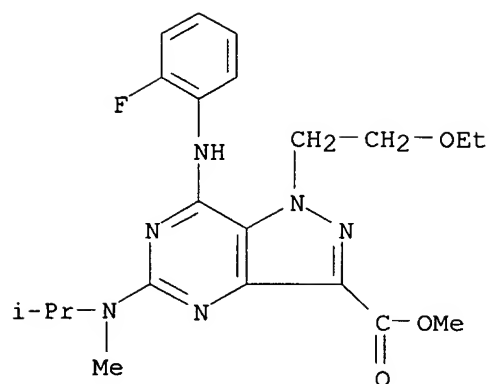
RN 853004-64-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(3,4-dimethylphenyl) amino]-1-(2-ethoxyethyl)-5-(ethylmethylamino)-, methyl ester (9CI) (CA INDEX NAME)



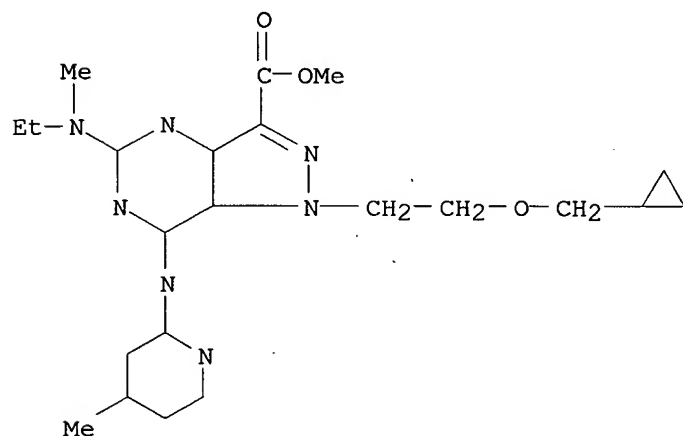
RN 853004-65-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(2-fluorophenyl) amino]-5-[methyl(1-methylethyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-66-7 CAPLUS

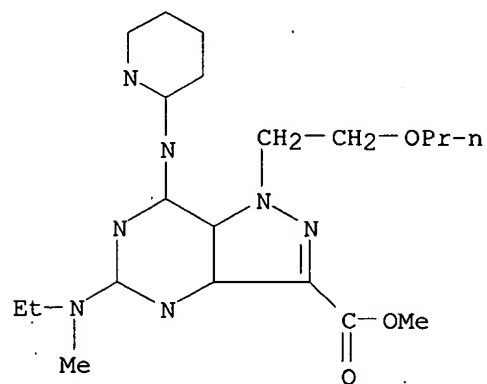
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(cyclopropylmethoxy)ethyl]-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-51-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-1-(2-propoxyethyl)-7-(2-pyridinylamino)-, methyl ester (9CI) (CA INDEX NAME)



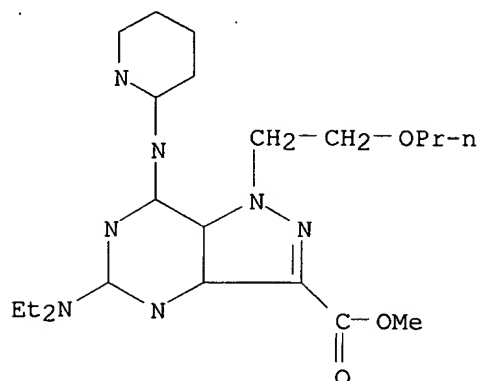
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-52-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-(2-



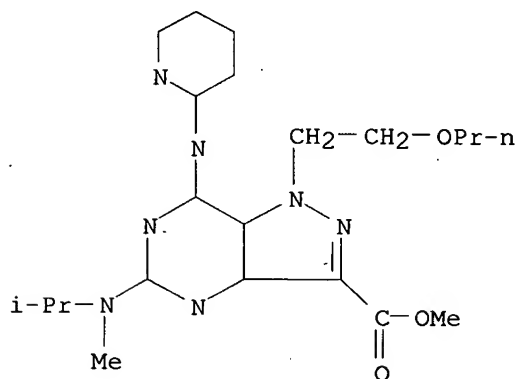
propoxyethyl)-7-(2-pyridinylamino)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-53-5 CAPLUS

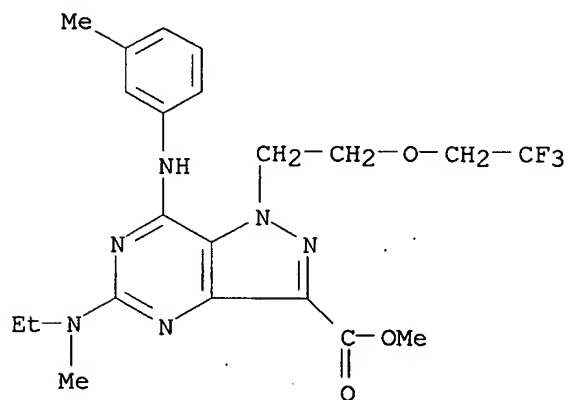
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-[methyl(1-methylethyl)amino]-1-(2-propoxyethyl)-7-(2-pyridinylamino)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

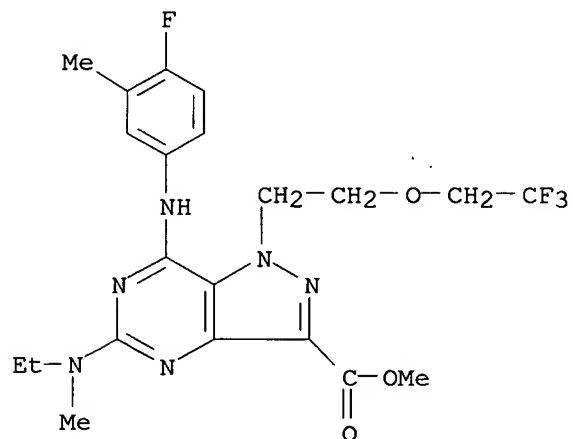
RN 853005-54-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-7-[(3-methylphenyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



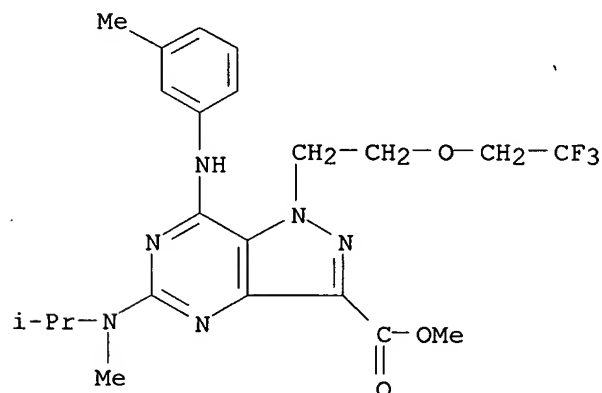
RN 853005-55-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-7-[(4-fluoro-3-methylphenyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



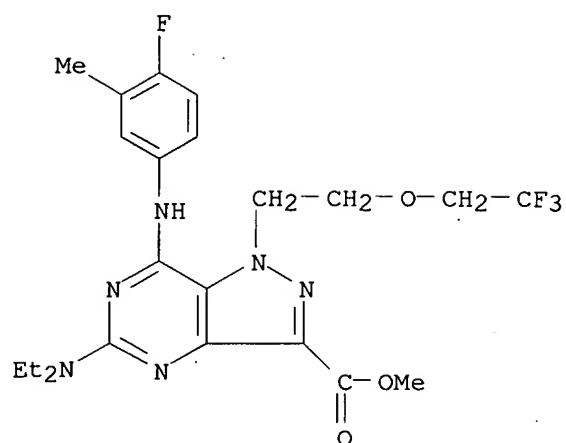
RN 853005-56-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-[methyl(1-methylethyl)amino]-7-[(3-methylphenyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



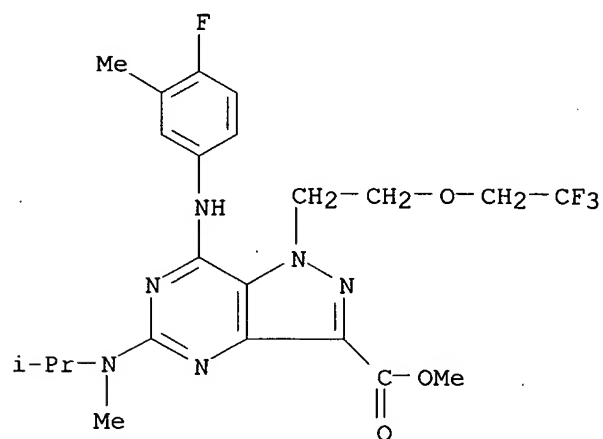
RN 853005-57-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-7-[(4-fluoro-3-methylphenyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



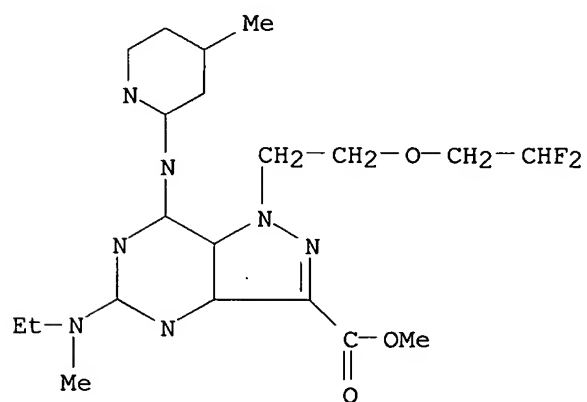
RN 853005-58-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 7-[(4-fluoro-3-methylphenyl)amino]-5-[methyl(1-methylethyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 853005-59-1 CAPLUS

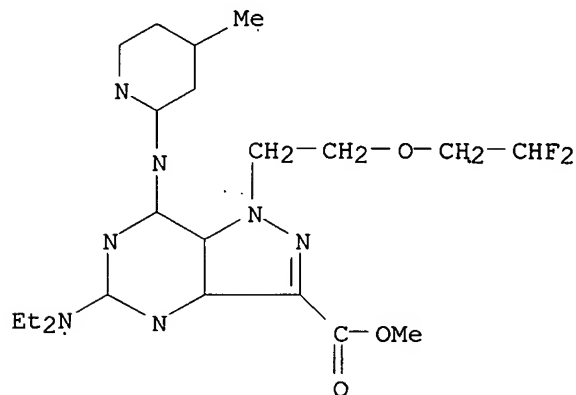
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(2,2-difluoroethoxy)ethyl]-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-60-4 CAPLUS

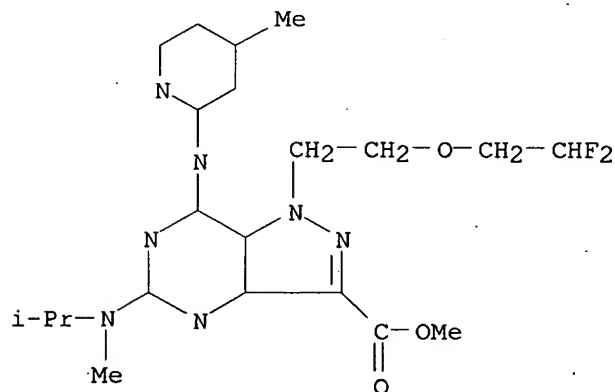
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-[2-(2,2-difluoroethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-61-5 CAPLUS

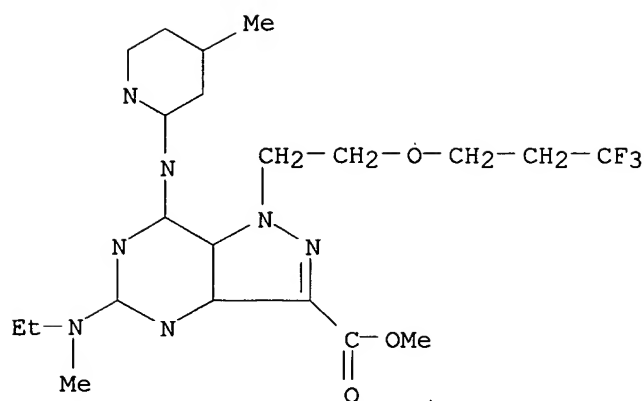
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(2,2-difluoroethoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-62-6 CAPLUS

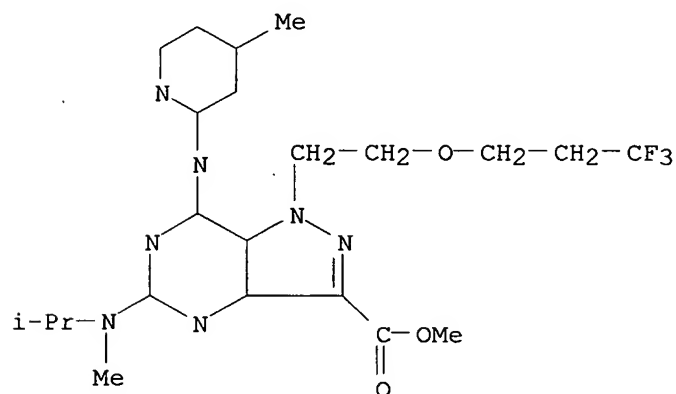
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(3,3,3-trifluoropropoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-63-7 CAPLUS

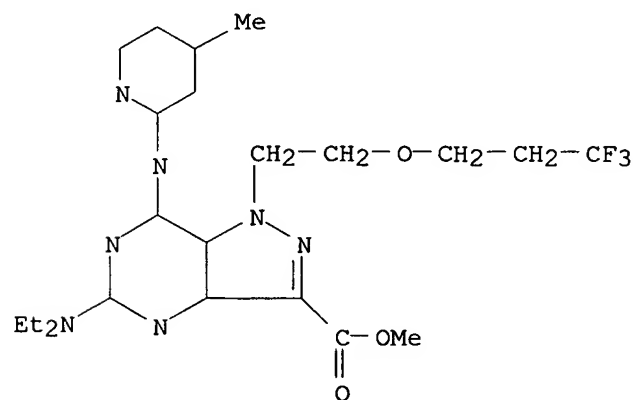
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(3,3,3-trifluoropropoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-64-8 CAPLUS

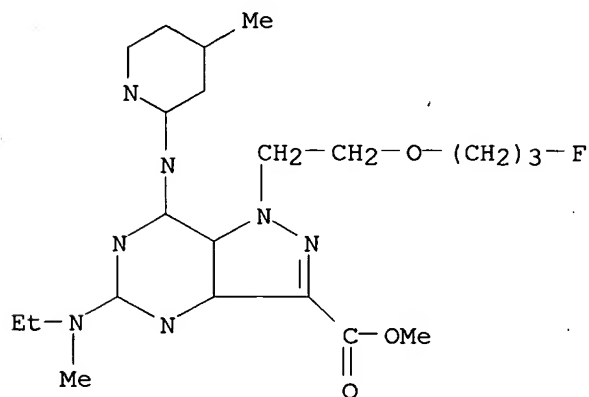
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(3,3,3-trifluoropropoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-65-9 CAPLUS

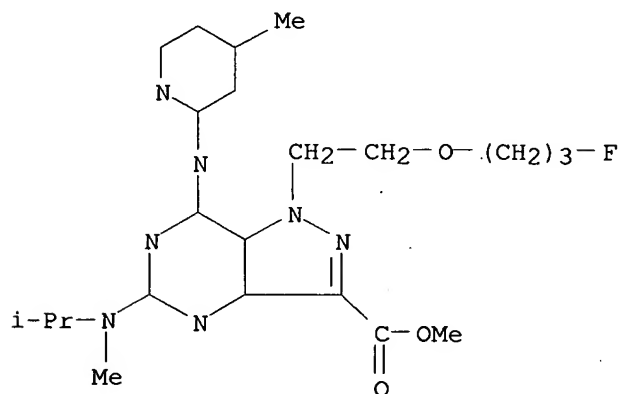
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(ethylmethylamino)-1-[2-(3-fluoropropoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-66-0 CAPLUS

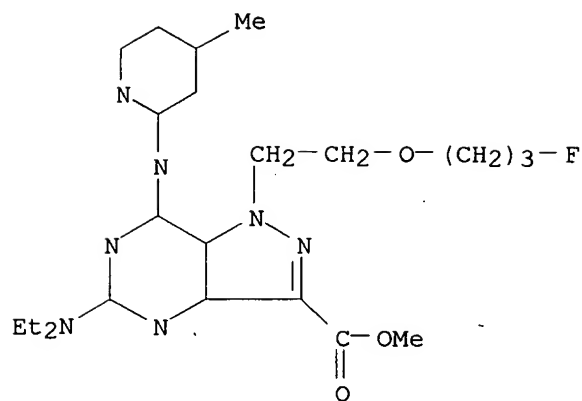
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[2-(3-fluoropropoxy)ethyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-67-1 CAPLUS

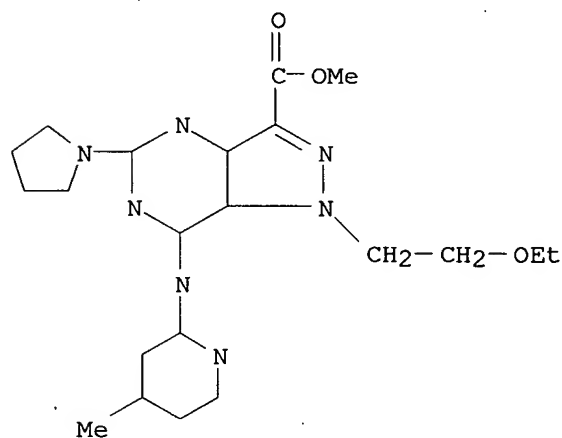
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-(diethylamino)-1-[2-(3-fluoropropoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-68-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-5-(1-pyrrolidinyl)-, methyl ester (9CI) (CA INDEX NAME)

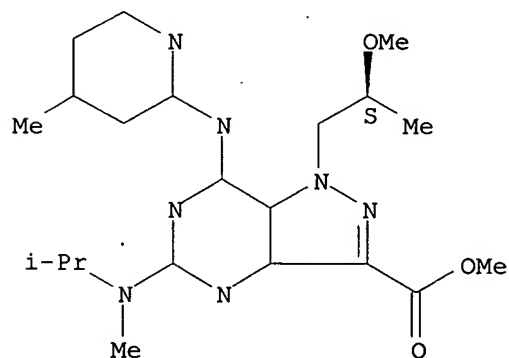


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

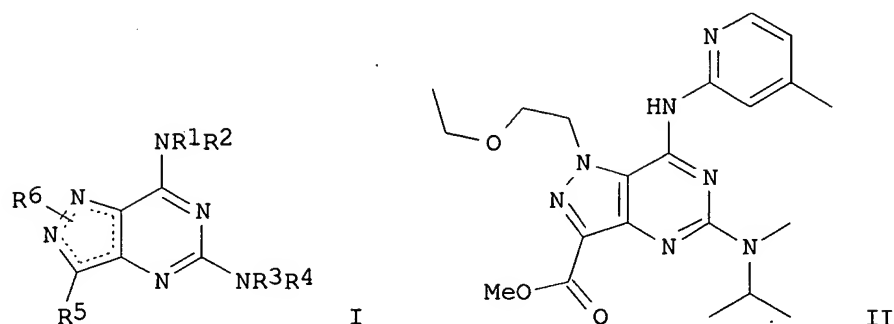
RN 853005-69-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 1-[(2S)-2-methoxypropyl]-5-[methyl(1-methylethyl)amino]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE  
GI



AB Title compds. [I; R1 = (substituted) cyclic group; R2 = H, alkyl; R3, R4 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R5 = YCO2R15, YR16; R6 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, etc.; Y = bond, CH2OCH2, alkylene, cycloalkylene; R15 = H, (substituted) alkyl; R16 = tetrazolyl, trifluoromethyltriazolyl, methylsulfonyltriazolyl, etc.; dotted lines = double bonds to form an aromatic ring], were prepared Thus, title compound (II) (preparation given) inhibited PDE-5 with IC50 = 0.075 nM.  
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:965255 CAPLUS

DOCUMENT NUMBER: 141:410950

TITLE: Preparation of 5,7-diaminopyrazolo[4,3-d]pyrimidines as selective PDE5 inhibitors useful in the treatment of hypertension

INVENTOR(S): Bell, Andrew Simon; Brown, David Graham; Fox, David Nathan Abraham; Marsh, Ian Roger; Morrell, Andrew Ian; Palmer, Michael John; Winslow, Carol Ann

PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.

SOURCE: PCT Int. Appl., 279 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004096810	A1	20041111	WO 2004-IB1433	20040422
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
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AU 2004234158	A1	20041111	AU 2004-234158	20040422



CA 2523831	A1	20041111	CA 2004-2523831	20040422
EP 1620437	A1	20060201	EP 2004-728868	20040422
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BR 2004009903	A	20060425	BR 2004-9903	20040422
CN 1780841	A	20060531	CN 2004-80011467	20040422
JP 2006524636	T	20061102	JP 2006-500346	20040422
NL 1026074	A1	20041101	NL 2004-1026074	20040428
NL 1026074	C2	20050809		
US 2005043325	A1	20050224	US 2004-834484	20040429
NO 2005004404	A	20051124	NO 2005-4404	20050922
PRIORITY APPLN. INFO.:			GB 2003-9780	A 20030429
			GB 2003-27748	A 20031128
			US 2003-476678P	P 20030606
			US 2004-538147P	P 20040120
			WO 2004-IB1433	A 20040422

OTHER SOURCE(S): MARPAT 141:410950

IT 792966-67-7P 792966-68-8P 792966-69-9P  
 792966-70-2P 792966-71-3P 792966-72-4P  
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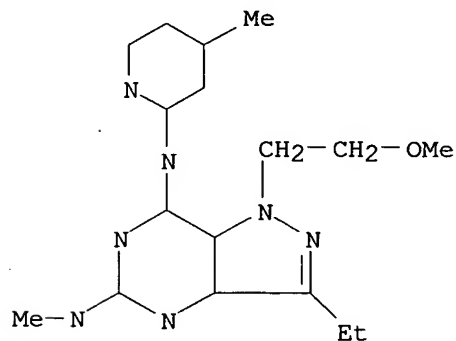
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 792969-40-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(PDE5 inhibitor; preparation of 5,7-diaminopyrazolo[4,3-d]pyrimidines as selective PDE5 inhibitors useful in treatment of hypertension)

RN 792966-67-7 CAPLUS

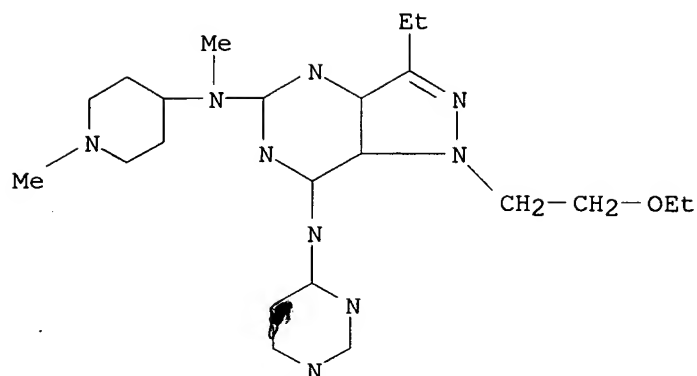
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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-68-8 CAPLUS

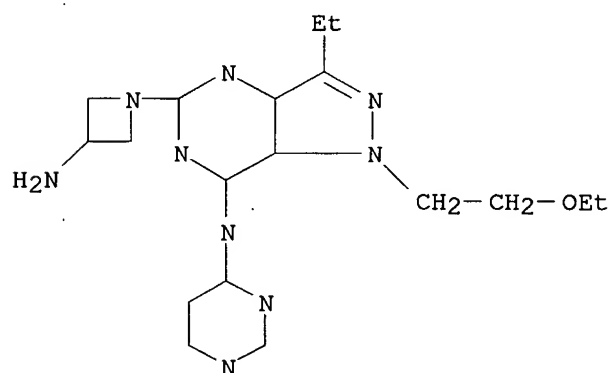
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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-69-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(3-amino-1-azetidinyl)-1-(2-ethoxyethyl)-3-ethyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

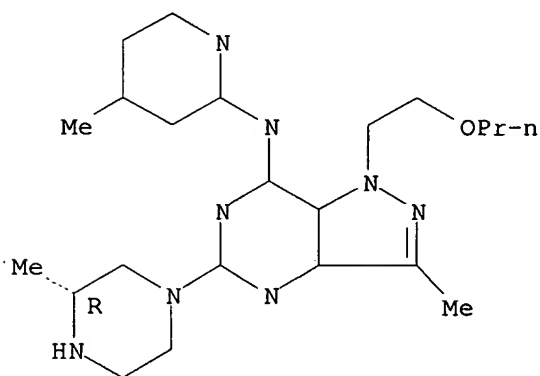


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-70-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



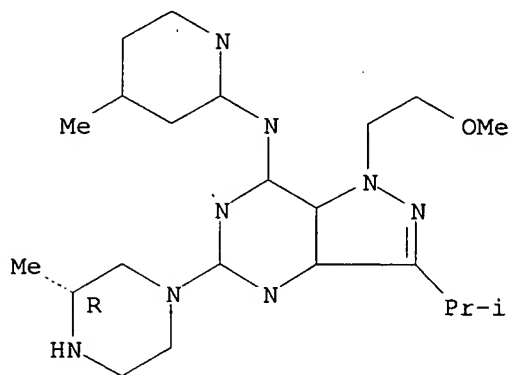
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-71-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-methoxyethyl)-3-(1-methylethyl)-

5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

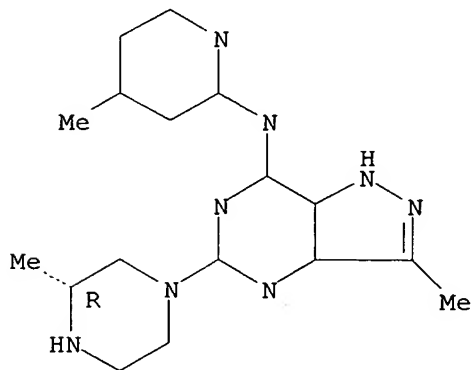


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-72-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

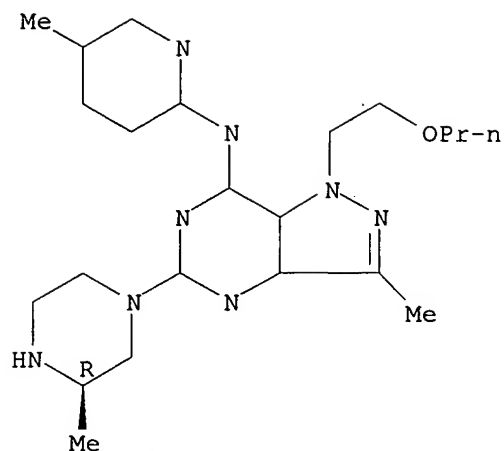


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-73-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(5-methyl-2-pyridinyl)-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

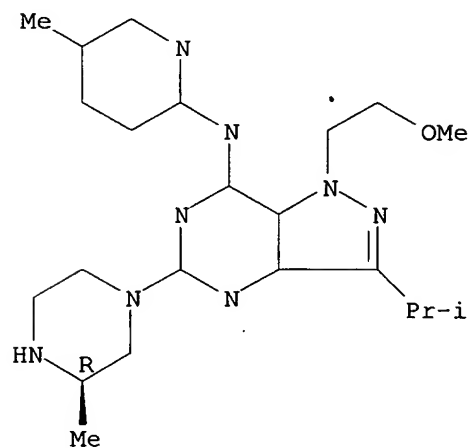


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-74-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-methoxyethyl)-3-(1-methylethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

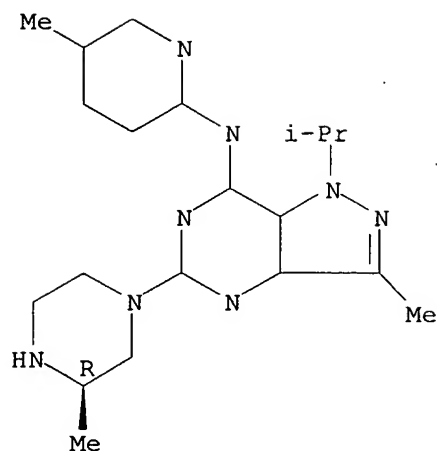


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-75-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-1-(1-methylethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

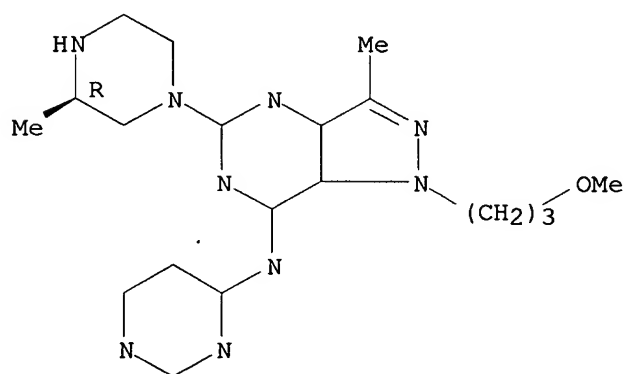


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-76-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(3-methoxypropyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

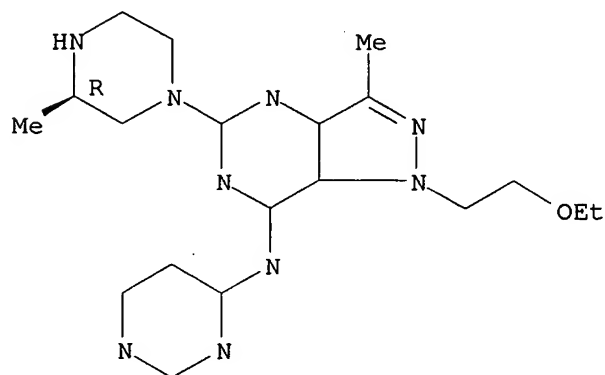


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-77-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

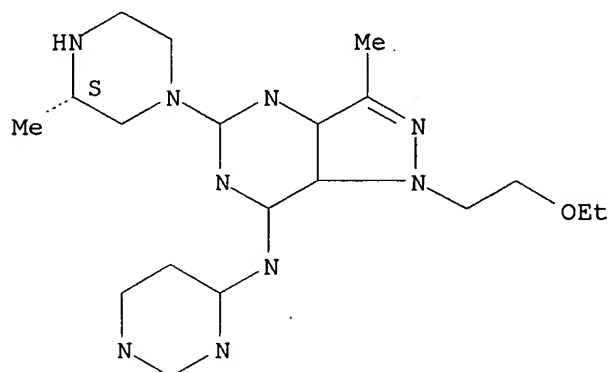


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-78-0 CAPLUS

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Absolute stereochemistry.

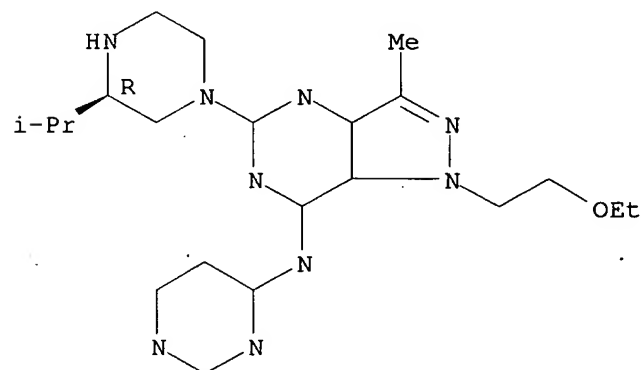


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-79-1 CAPLUS

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Absolute stereochemistry.



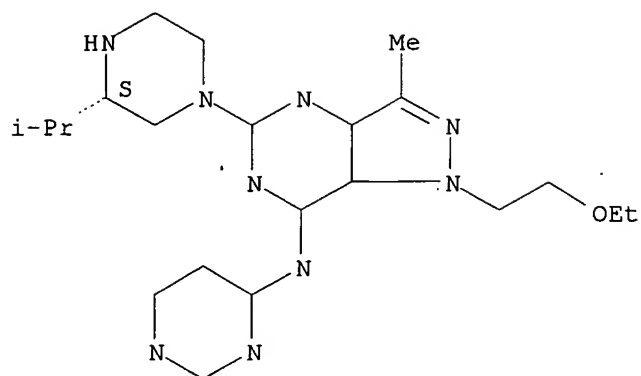
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RN 792966-80-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(3S)-3-(1-methylethyl)-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



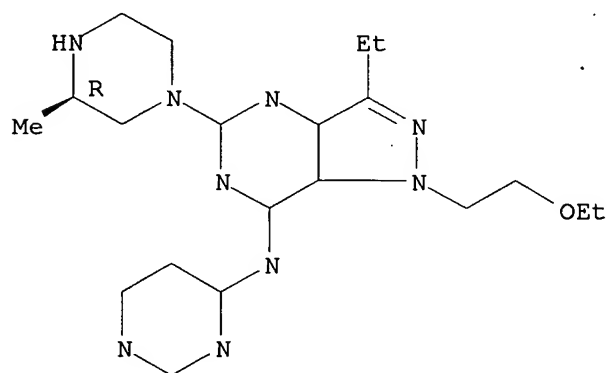


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-81-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

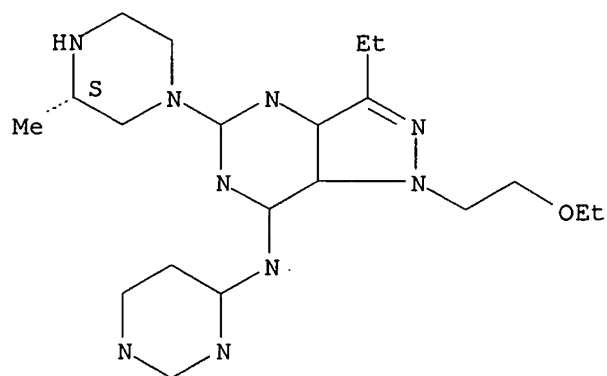


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-82-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3S)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



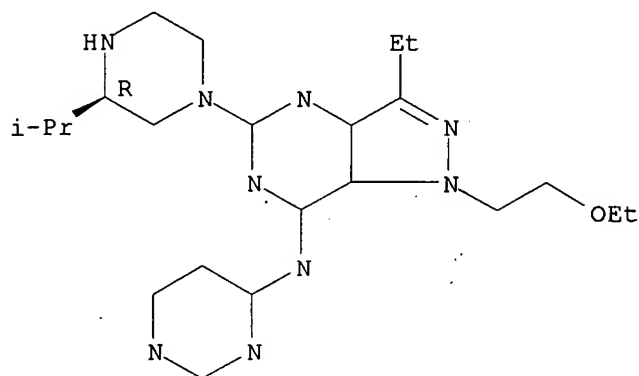
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-83-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3R)-3-

(1-methylethyl)-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

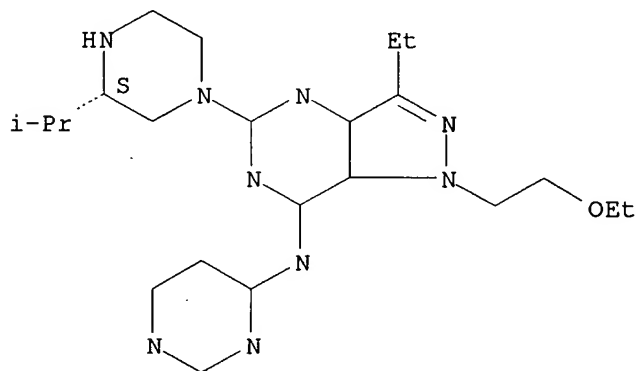


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-84-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3S)-3-(1-methylethyl)-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

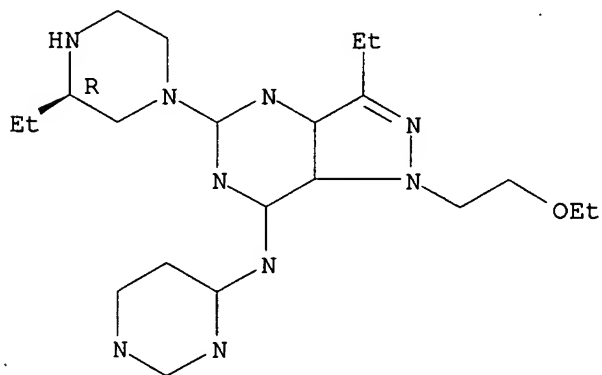


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-85-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-5-[(3S)-3-ethyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

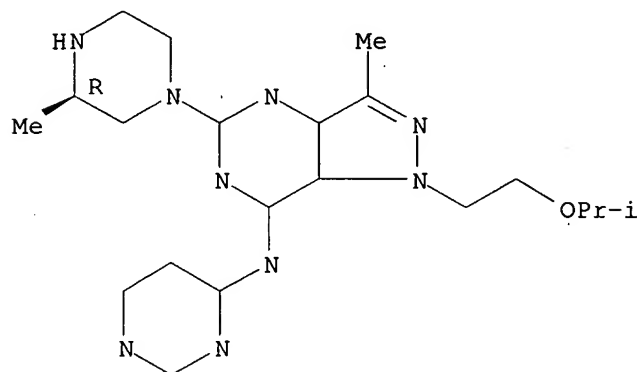


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-86-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-1-[2-(1-methylethoxy)ethyl]-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



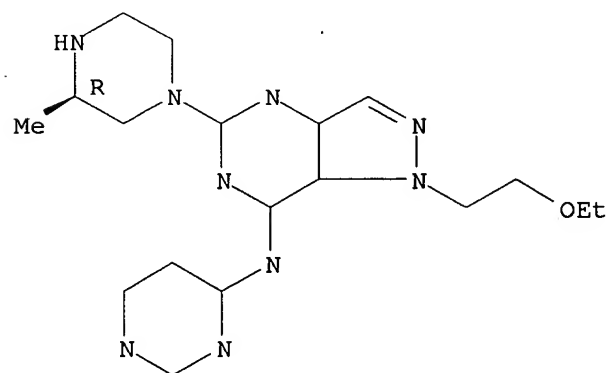
●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-87-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



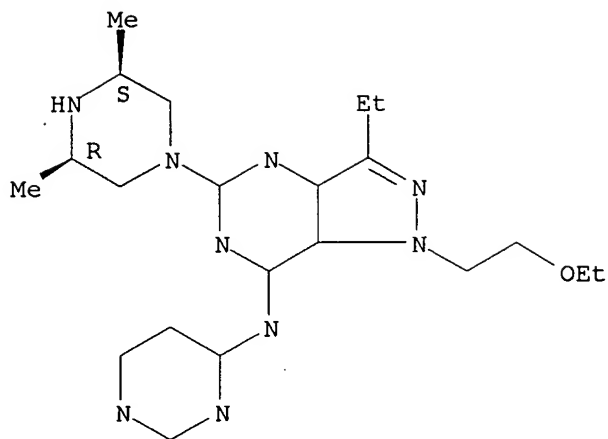
●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-88-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-4-pyrimidinyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

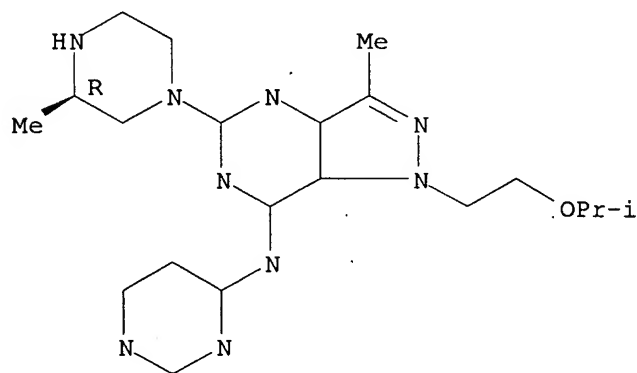


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-89-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-1-[2-(1-methylethoxy)ethyl]-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

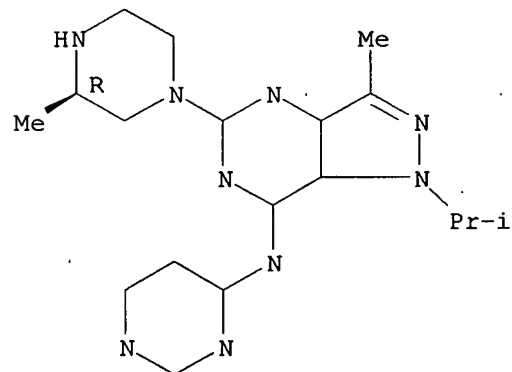


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-90-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-1-(1-methylethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

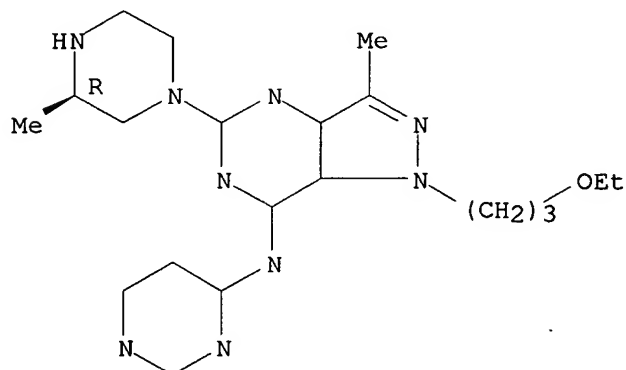


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-91-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(3-ethoxypropyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



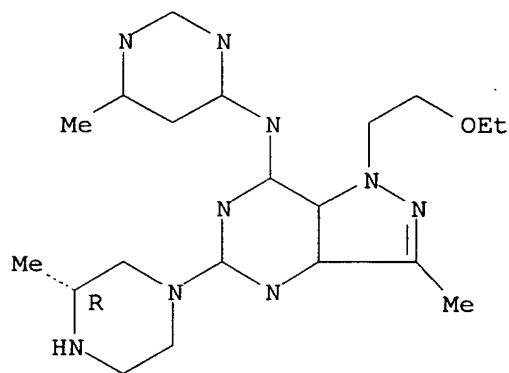
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-92-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-4-pyrimidinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

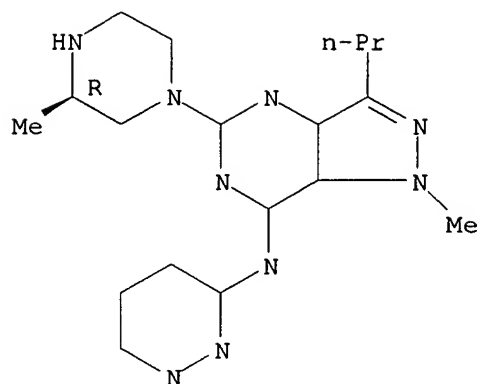


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-93-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-[(3R)-3-methyl-1-piperazinyl]-3-propyl-N-3-pyridazinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

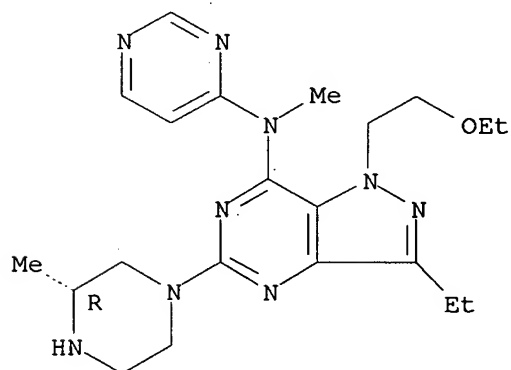


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-94-0 CAPLUS

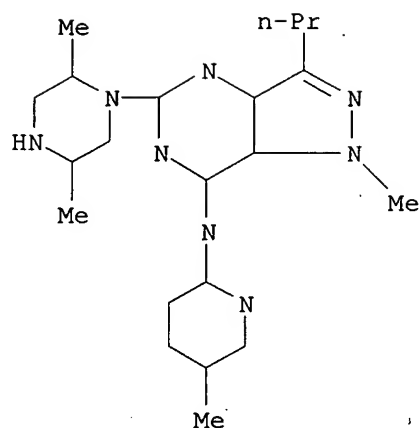
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-ethyl-N-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 792966-95-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(2,5-dimethyl-1-piperazinyl)-1-methyl-N-(5-methyl-2-pyridinyl)-3-propyl-, hydrochloride (9CI) (CA INDEX NAME)

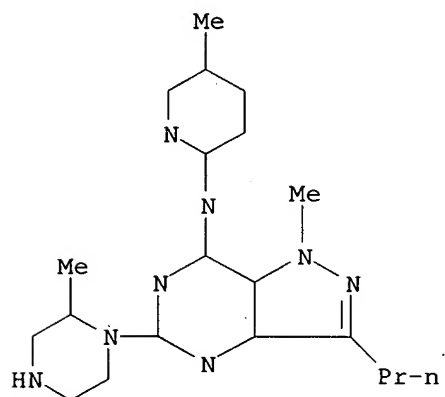


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-96-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(2-methyl-1-piperazinyl)-N-(5-methyl-2-pyridinyl)-3-propyl-, hydrochloride (9CI) (CA INDEX NAME)

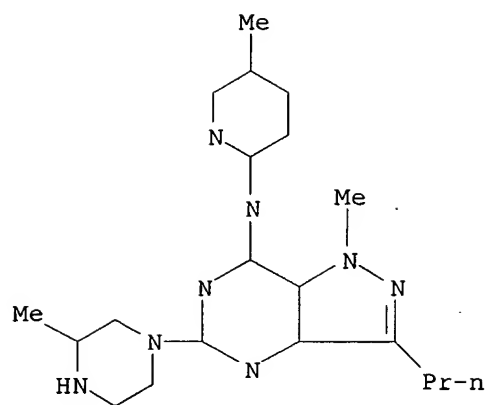


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-97-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(3-methyl-1-piperazinyl)-N-(5-methyl-2-pyridinyl)-3-propyl-, hydrochloride (9CI) (CA INDEX NAME)

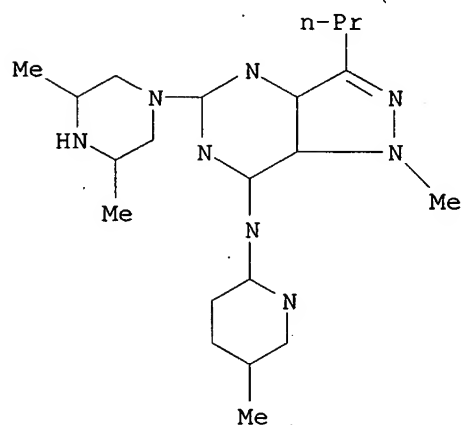


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-98-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(3,5-dimethyl-1-piperazinyl)-1-methyl-N-(5-methyl-2-pyridinyl)-3-propyl-, hydrochloride (9CI) (CA INDEX NAME)



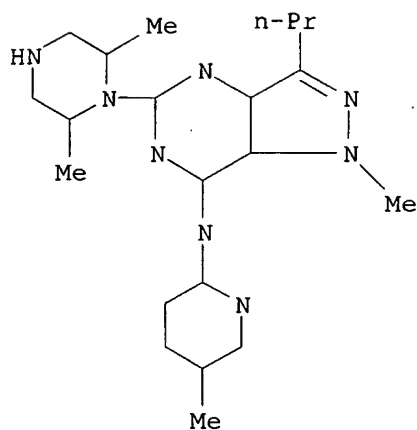
● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792966-99-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(2,6-dimethyl-1-piperazinyl)-1-methyl-N-(5-methyl-2-pyridinyl)-3-propyl-, hydrochloride (9CI) (CA INDEX NAME)



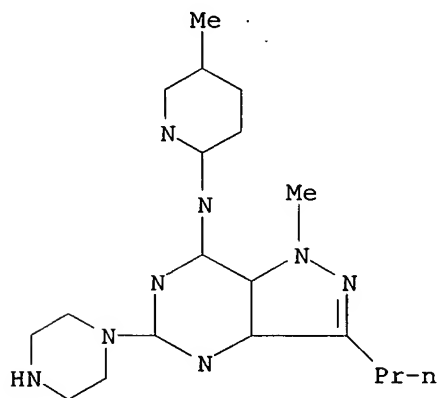


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-00-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-N-(5-methyl-2-pyridinyl)-5-(1-piperazinyl)-3-propyl-, hydrochloride (9CI) (CA INDEX NAME)

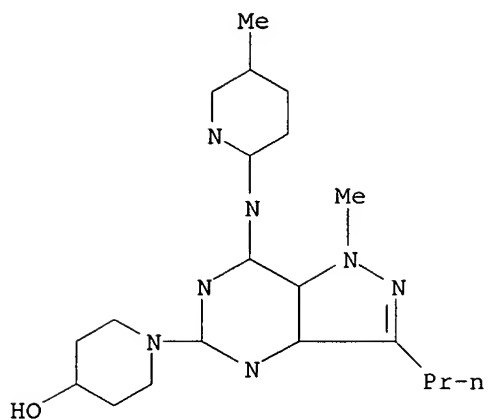


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-01-2 CAPLUS

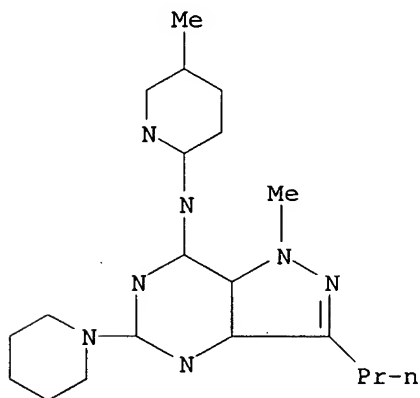
CN 4-Piperidinol, 1-[1-methyl-7-[(5-methyl-2-pyridinyl)amino]-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-02-3 CAPLUS

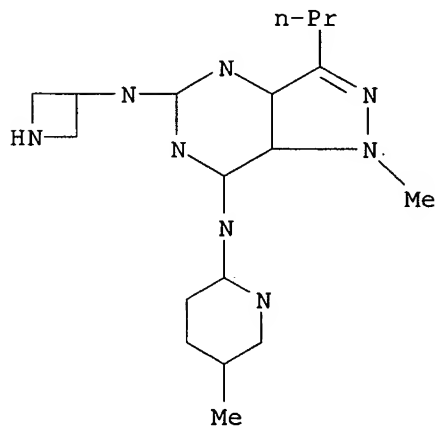
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-N-(5-methyl-2-pyridinyl)-5-(1-piperidinyl)-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-03-4 CAPLUS

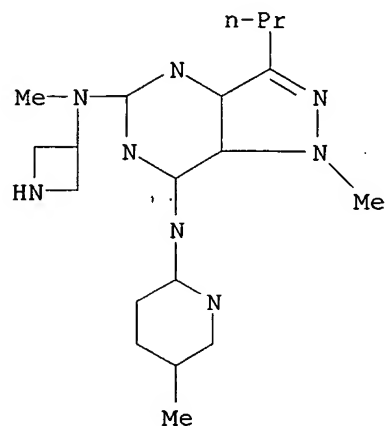
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-3-azetidiny-1-methyl-N7-(5-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-04-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-3-azetidinyln-5,1-dimethyl-N7-(5-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)

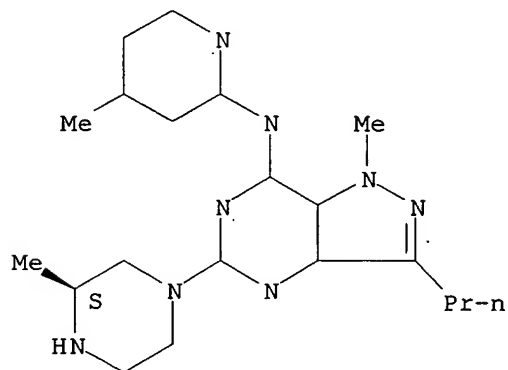


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-05-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-[(3S)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

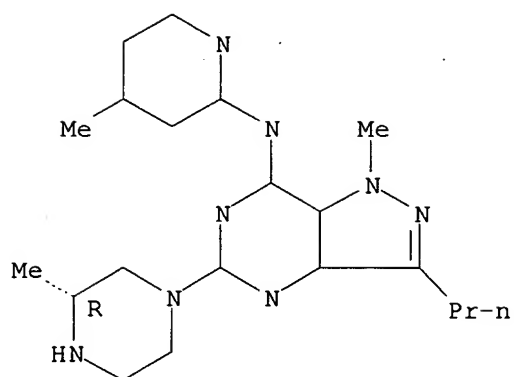


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-06-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)

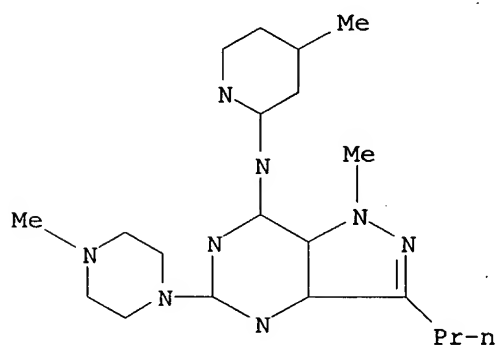
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-07-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(4-methyl-1-piperazinyl)-N-(4-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

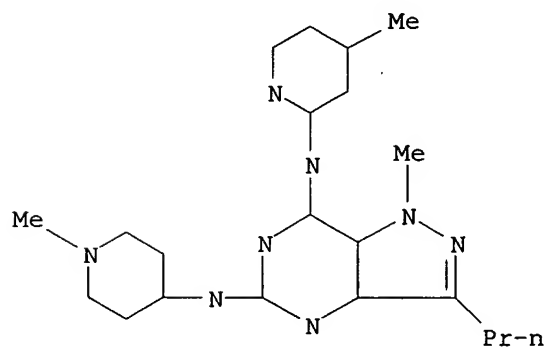
RN 792967-09-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N5-(1-methyl-4-piperidinyl)-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-08-9

CMF C21 H30 N8

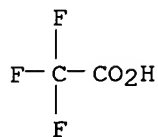


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



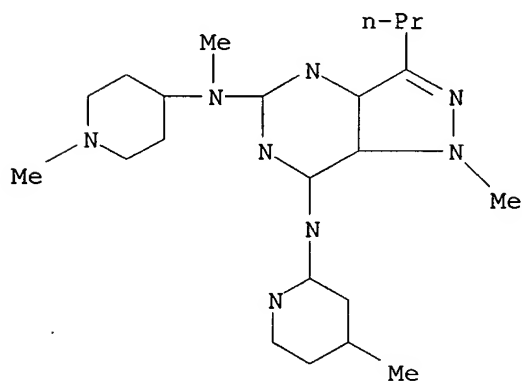
RN 792967-11-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,1-dimethyl-N5-(1-methyl-4-piperidiny1)-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI)  
(CA INDEX NAME)

CM 1

CRN 792967-10-3

CMF C22 H32 N8

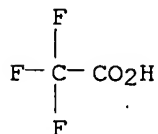


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



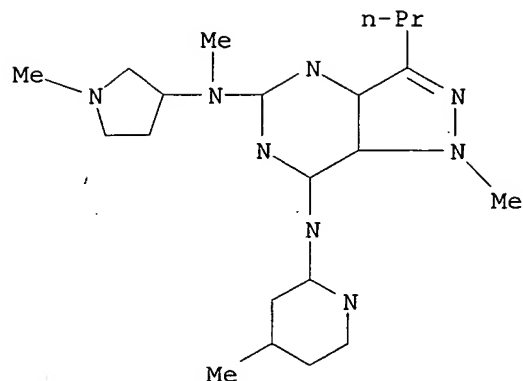
RN 792967-13-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,1-dimethyl-N7-(4-methyl-2-pyridinyl)-N5-(1-methyl-3-pyrrolidinyl)-3-propyl-, trifluoroacetate (9CI)  
(CA INDEX NAME)

CM 1

CRN 792967-12-5

CMF C21 H30 N8

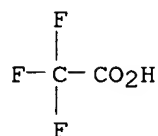


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



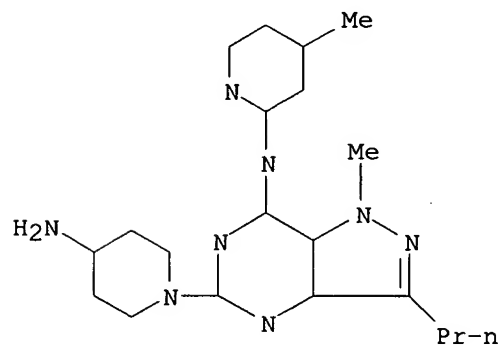
RN 792967-15-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(4-amino-1-piperidinyl)-1-methyl-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-14-7

CMF C20 H28 N8

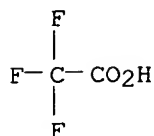


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

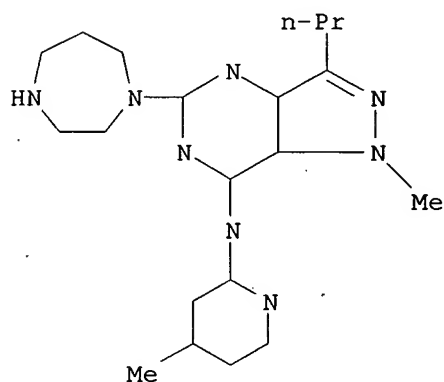
CMF C2 H F3 O2



RN 792967-17-0 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(hexahydro-1H-1,4-diazepin-1-yl)-1-methyl-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

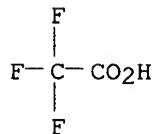
CRN 792967-16-9  
 CMF C20 H28 N8



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

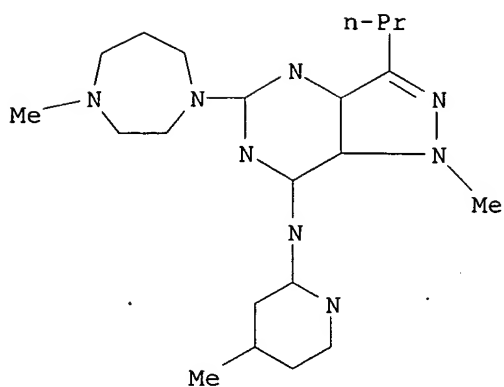
CRN 76-05-1  
 CMF C2 H F3 O2



RN 792967-19-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-1-methyl-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-18-1  
 CMF C21 H30 N8

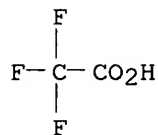


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



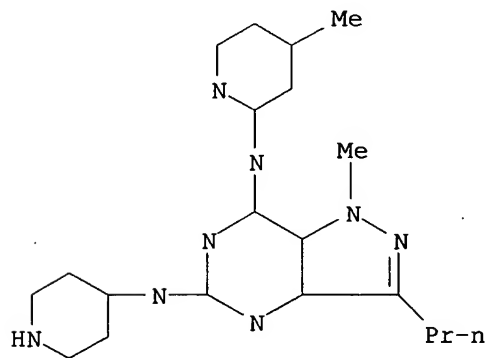
RN 792967-21-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N7-(4-methyl-2-pyridinyl)-N5-4-piperidinyl-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-20-5

CMF C20 H28 N8



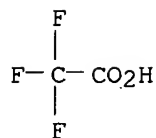
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2





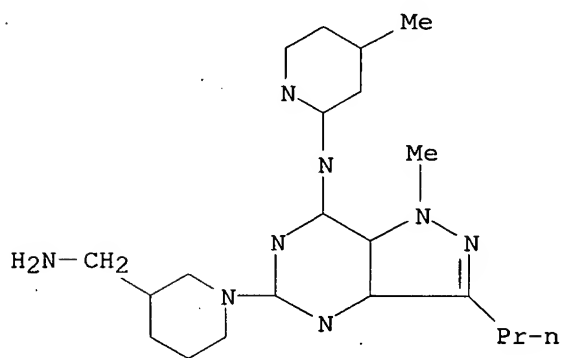
RN 792967-23-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[3-(aminomethyl)-1-piperidinyl]-1-methyl-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-22-7

CMF C21 H30 N8

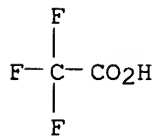


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



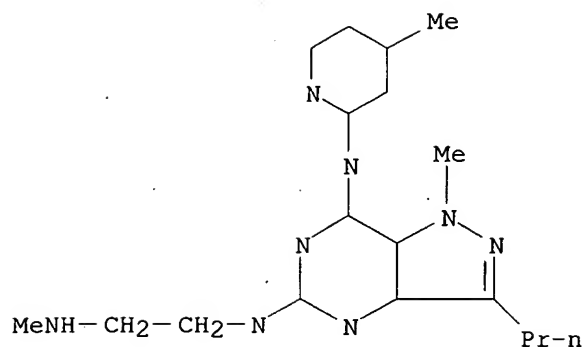
RN 792967-25-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N5-[2-(methylamino)ethyl]-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-24-9

CMF C18 H26 N8

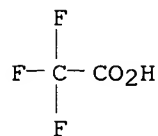


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE.

CM 2

CRN 76-05-1

CMF C2 H F3 O2



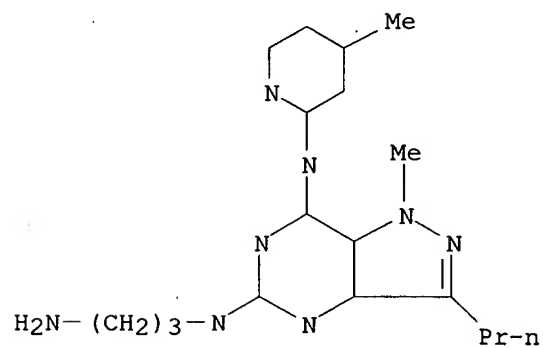
RN 792967-27-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(3-aminopropyl)-1-methyl-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-26-1

CMF C18 H26 N8

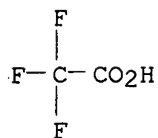


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

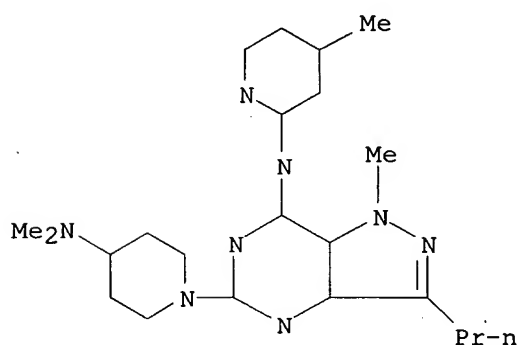
CMF C2 H F3 O2



RN 792967-29-4 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[4-(dimethylamino)-1-piperidinyl]-1-methyl-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

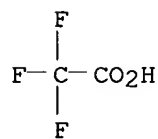
CRN 792967-28-3  
 CMF C22 H32 N8



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1  
 CMF C2 H F3 O2

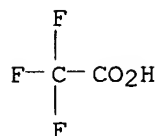


RN 792967-31-8 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N5-[(1-methyl-3-piperidinyl)methyl]-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-30-7  
 CMF C22 H32 N8

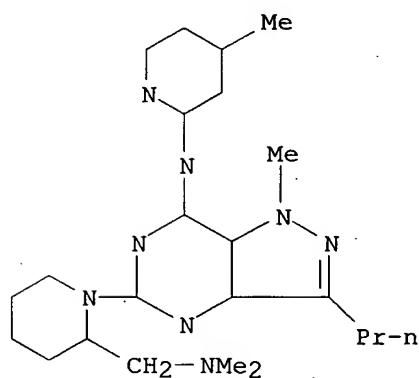




RN 792967-35-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[2-[(dimethylamino)methyl]-1-piperidinyl]-1-methyl-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

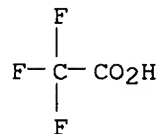
CRN 792967-34-1  
 CMF C23 H34 N8



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

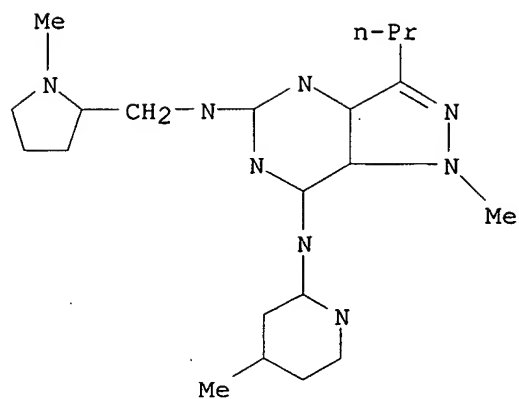
CRN 76-05-1  
 CMF C2 H F3 O2



RN 792967-37-4 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N7-(4-methyl-2-pyridinyl)-N5-[(1-methyl-2-pyrrolidinyl)methyl]-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-36-3  
 CMF C21 H30 N8

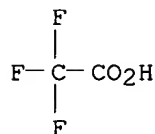


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



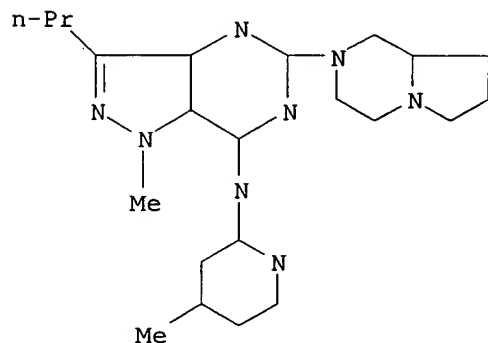
RN 792967-39-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl)-1-methyl-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-38-5

CMF C22 H30 N8

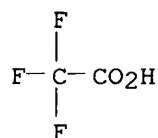


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

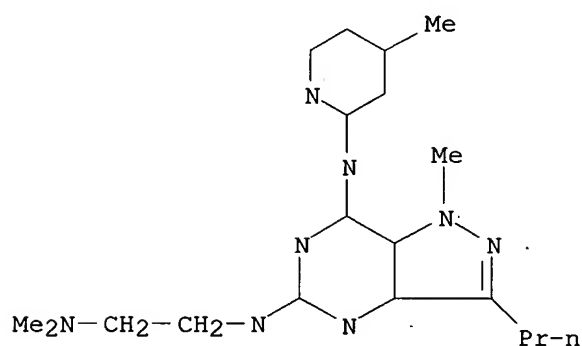
CMF C2 H F3 O2



RN 792967-41-0 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-[2-(dimethylamino)ethyl]-1-methyl-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

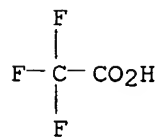
CRN 792967-40-9  
 CMF C19 H28 N8



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

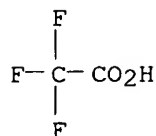
CRN 76-05-1  
 CMF C2 H F3 O2



RN 792967-43-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-[2-(dimethylamino)ethyl]-N5,1-dimethyl-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

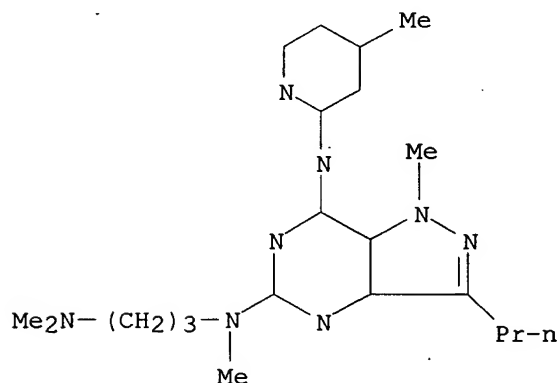
CRN 792967-42-1  
 CMF C20 H30 N8



RN 792967-47-6 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-[3-(dimethylamino)propyl]-  
 N5,1-dimethyl-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI)  
 (CA INDEX NAME)

CM 1

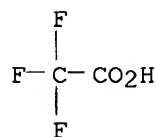
CRN 792967-46-5  
 CMF C21 H32 N8



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1  
 CMF C2 H F3 O2

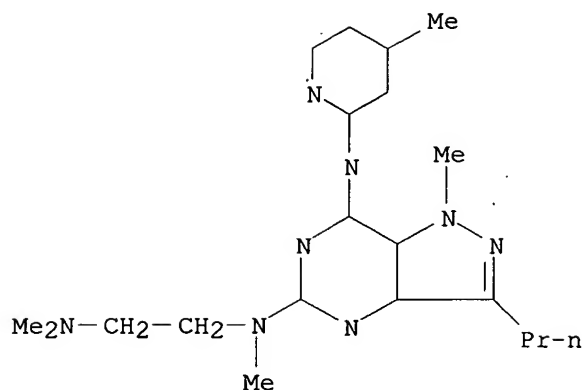


RN 792967-49-8 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,1-dimethyl-N5-[2-(methylamino)ethyl]-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-48-7  
 CMF C19 H28 N8



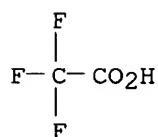


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



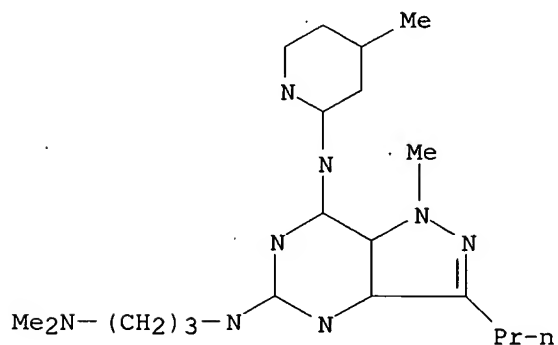
RN 792967-45-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-[3-(dimethylamino)propyl]-1-methyl-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-44-3

CMF C20 H30 N8

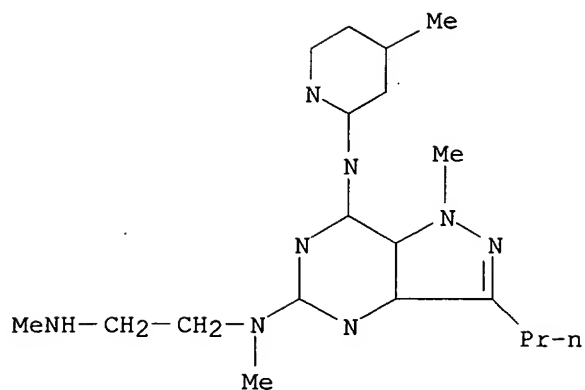


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2

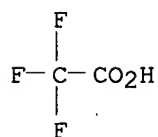


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



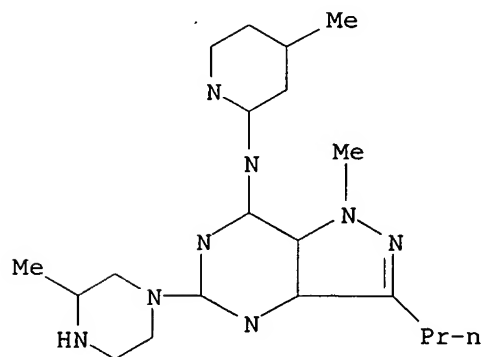
RN 792967-51-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(3-methyl-1-piperazinyl)-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-50-1

CMF C20 H28 N8

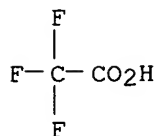


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



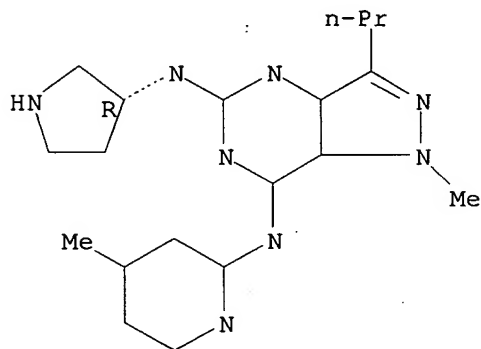
RN 792967-53-4 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N7-(4-methyl-2-pyridinyl)-3-propyl-N5-(3R)-3-pyrrolidinyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-52-3

CMF C19 H26 N8

Absolute stereochemistry.

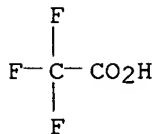


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

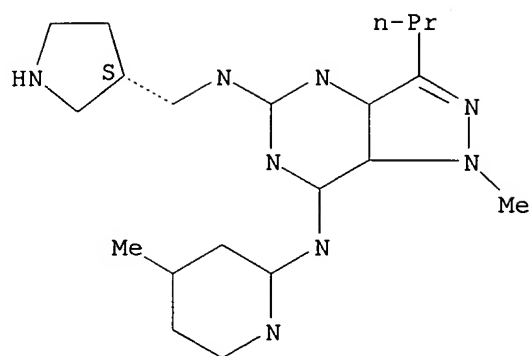
CRN 76-05-1

CMF C2 H F3 O2



RN 792967-54-5 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N7-(4-methyl-2-pyridinyl)-3-propyl-N5-[(3S)-3-pyrrolidinylmethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

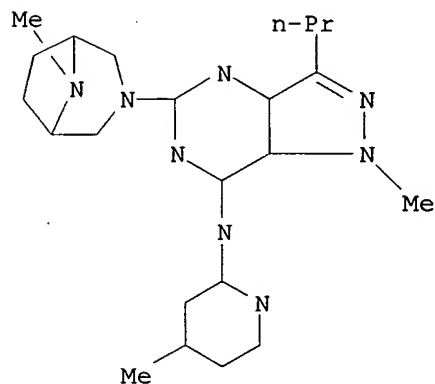
RN 792967-56-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(8-methyl-3,8-diazabicyclo[3.2.1]oct-3-yl)-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-55-6

CMF C22 H30 N8

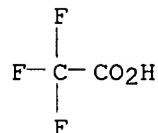


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

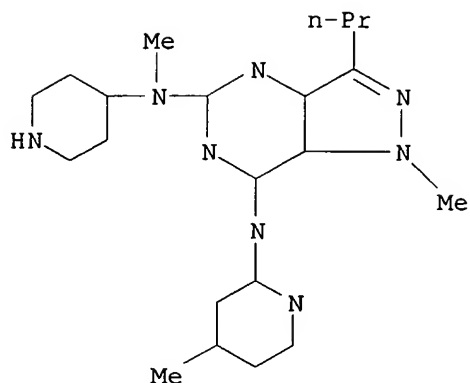
CRN 76-05-1

CMF C2 H F3 O2



RN 792967-57-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,1-dimethyl-N7-(4-methyl-2-pyridinyl)-N5-4-piperidinyl-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

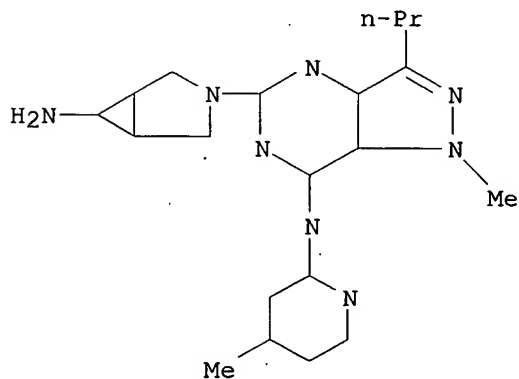
RN 792967-59-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(6-amino-3-azabicyclo[3.1.0]hex-3-yl)-1-methyl-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI)  
(CA INDEX NAME)

CM 1

CRN 792967-58-9

CMF C20 H26 N8

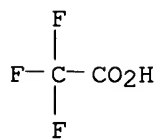


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

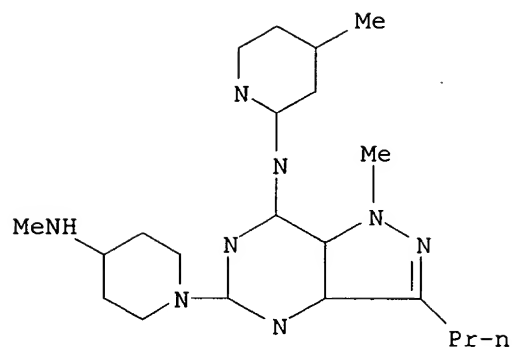
CRN 76-05-1

CMF C2 H F3 O2



RN 792967-60-3 CAPLUS

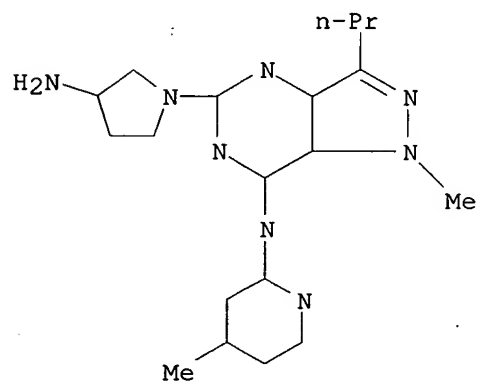
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-[4-(methylamino)-1-piperidinyl]-N-(4-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-61-4 CAPLUS

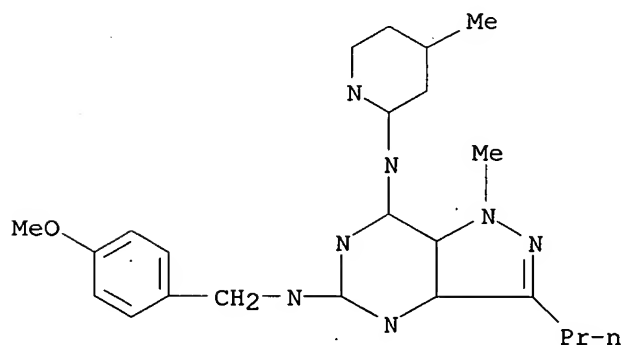
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(3-amino-1-pyrrolidinyl)-1-methyl-N-(4-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-62-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-[(4-methoxyphenyl)methyl]-1-methyl-N7-(4-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)



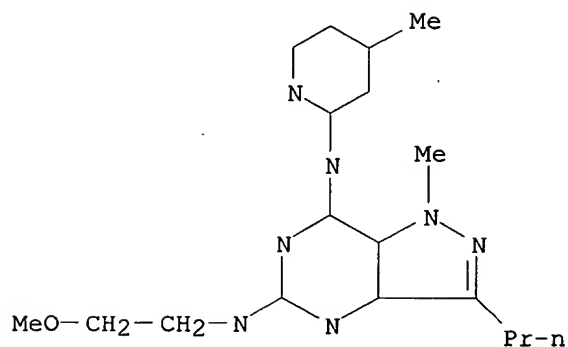
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-64-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-methoxyethyl)-1-methyl-N7-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

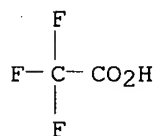
CRN 792967-63-6  
CMF C18 H25 N7 O



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

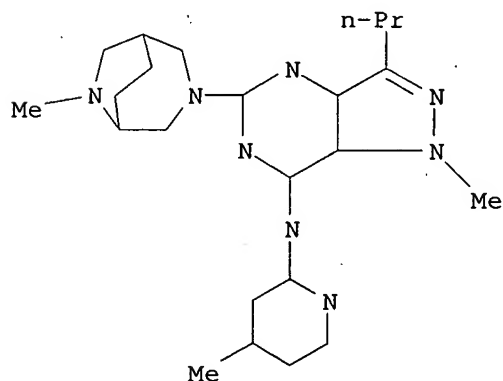
CRN 76-05-1  
CMF C2 H F3 O2



RN 792967-66-9 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(6-methyl-3,6-diazabicyclo[3.2.2]non-3-yl)-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

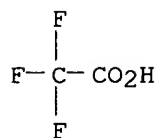
CRN 792967-65-8  
CMF C23 H32 N8



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

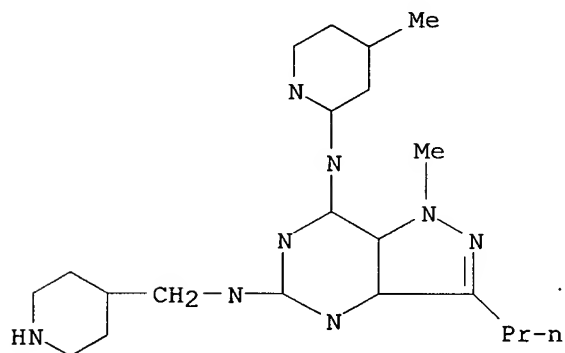
CRN 76-05-1  
CMF C2 H F3 O2



RN 792967-68-1 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N7-(4-methyl-2-pyridinyl)-N5-(4-piperidinylmethyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

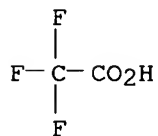
CRN 792967-67-0  
CMF C21 H30 N8



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1  
CMF C2 H F3 O2



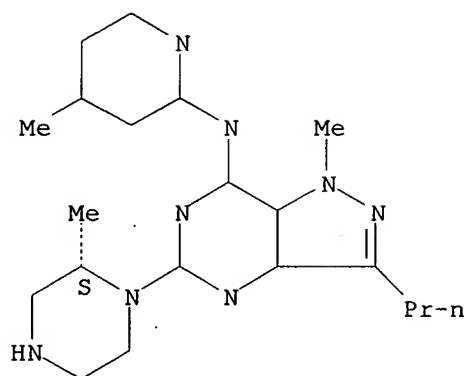
RN 792967-70-5 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-[(2S)-2-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792967-69-2  
CMF C20 H28 N8

Absolute stereochemistry.



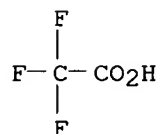


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

CMF C2 H F3 O2



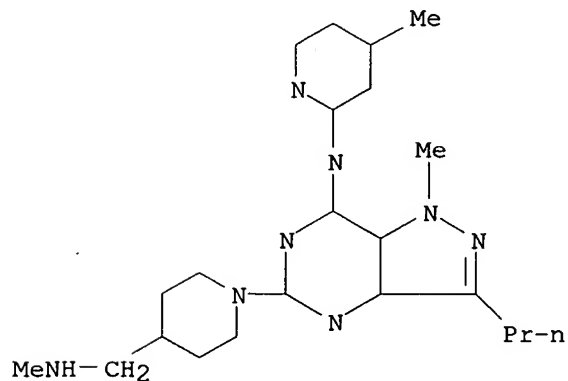
RN 792967-72-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-[4-[(methylamino)methyl]-1-piperidinyl]-N-(4-methyl-2-pyridinyl)-3-propyl-, trifluoroacetate (9CI)  
(CA INDEX NAME)

CM 1

CRN 792967-71-6

CMF C22 H32 N8

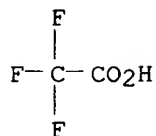


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

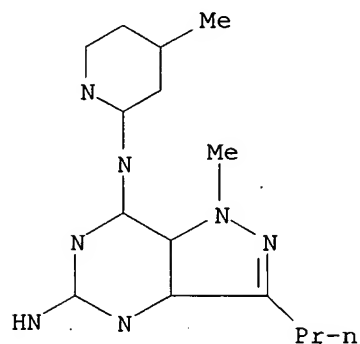
CRN 76-05-1

CMF C2 H F3 O2



RN 792967-73-8 CAPLUS

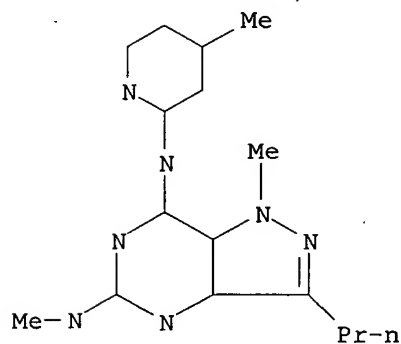
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N7-(4-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-74-9 CAPLUS

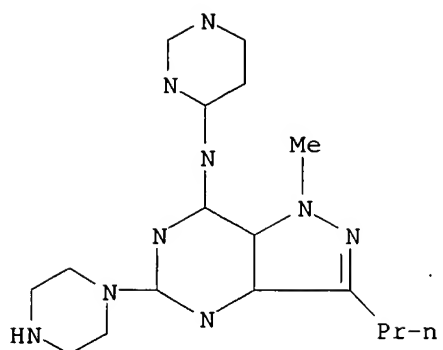
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,1-dimethyl-N7-(4-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-75-0 CAPLUS

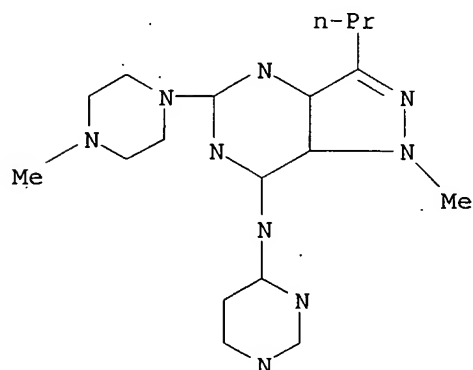
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(1-piperazinyl)-3-propyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-76-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(4-methyl-1-piperazinyl)-3-propyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

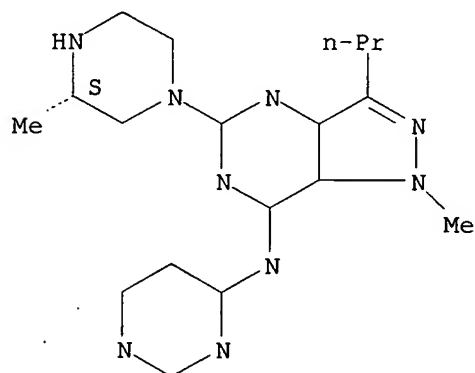


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-77-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-[(3S)-3-methyl-1-piperazinyl]-3-propyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

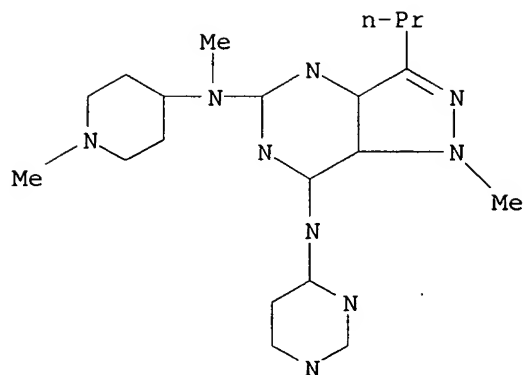
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-78-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,1-dimethyl-N5-(1-methyl-4-piperidinyl)-3-propyl-N7-4-pyrimidinyl-, hydrochloride (9CI) (CA INDEX NAME)

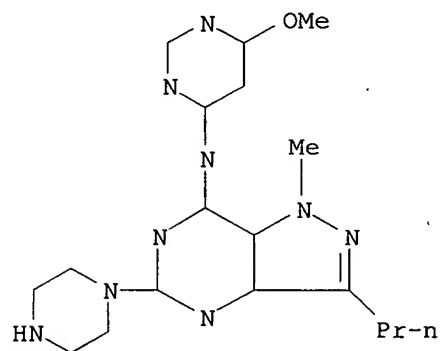


● x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-79-4 CAPLUS

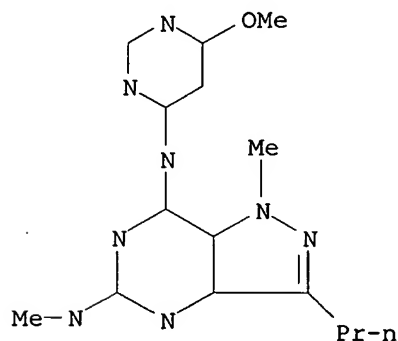
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(6-methoxy-4-pyrimidinyl)-1-methyl-5-(1-piperazinyl)-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-80-7 CAPLUS

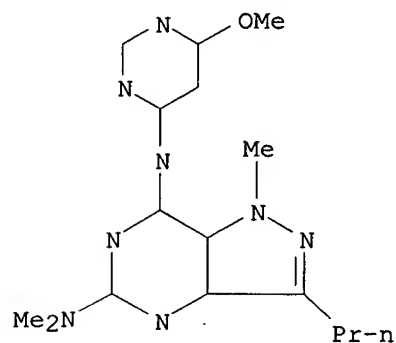
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(6-methoxy-4-pyrimidinyl)-N5,1-dimethyl-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-81-8 CAPLUS

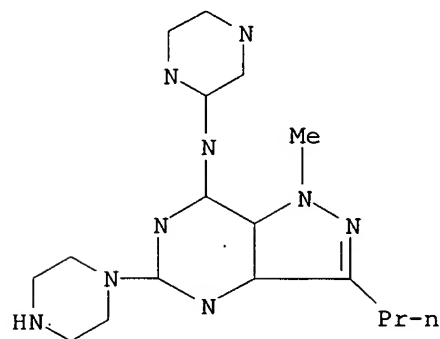
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(6-methoxy-4-pyrimidinyl)-  
N5,N5,1-trimethyl-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-82-9 CAPLUS

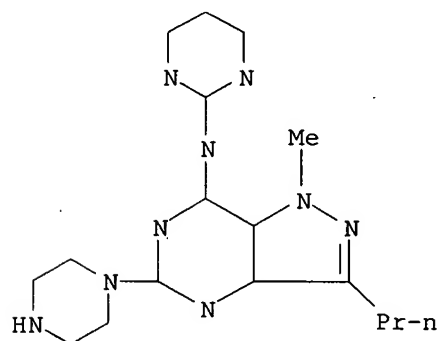
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(1-piperazinyl)-3-propyl-N-  
pyrazinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-83-0 CAPLUS

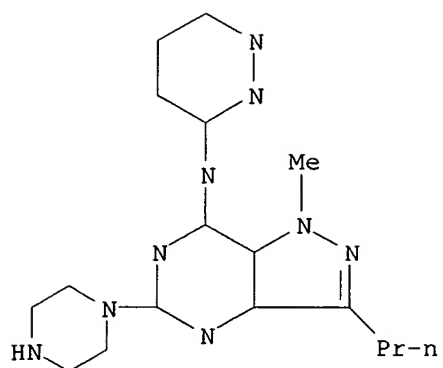
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(1-piperazinyl)-3-propyl-N-  
2-pyrimidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-84-1 CAPLUS

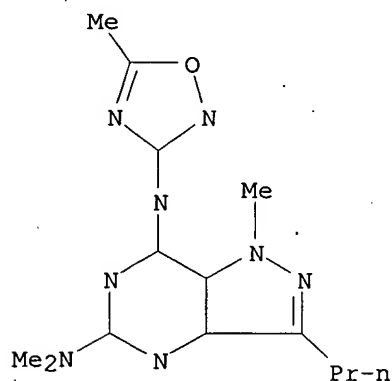
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(1-piperazinyl)-3-propyl-N-  
3-pyridazinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-85-2 CAPLUS

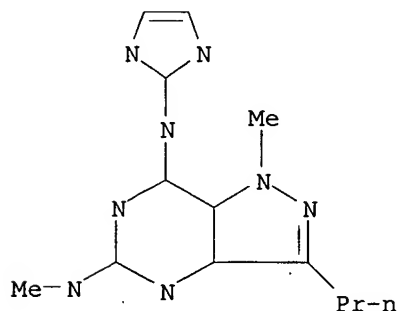
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,N5,1-trimethyl-N7-(5-methyl-1,2,4-oxadiazol-3-yl)-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-86-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-1H-imidazol-2-yl-N5,1-dimethyl-3-propyl- (9CI) (CA INDEX NAME)

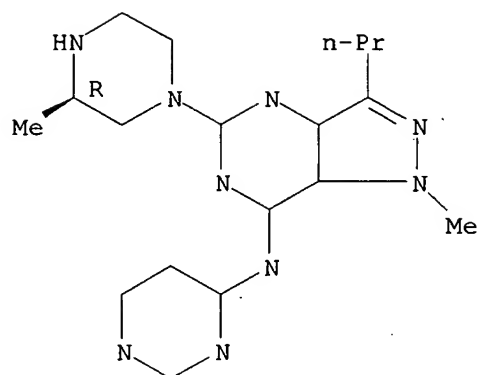


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-87-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-[(3R)-3-methyl-1-piperazinyl]-3-propyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

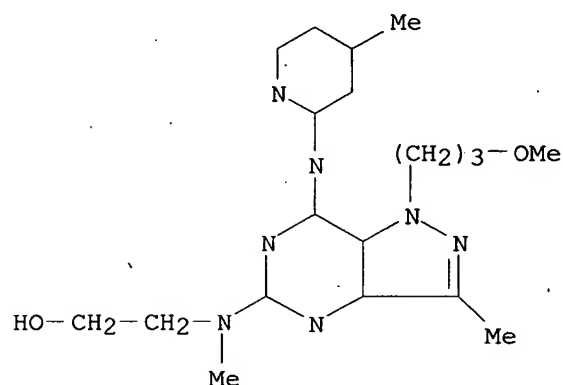
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-88-5 CAPLUS

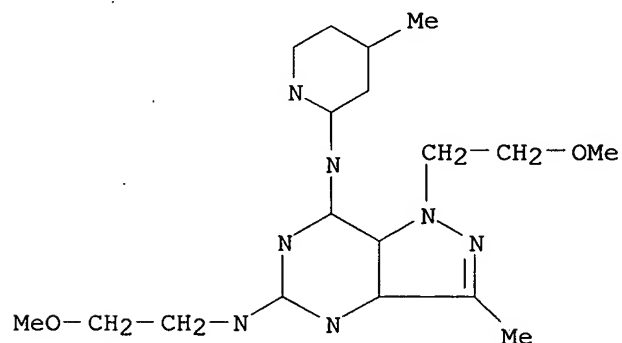
CN Ethanol, 2-[[1-(3-methoxypropyl)-3-methyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]methylamino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-89-6 CAPLUS

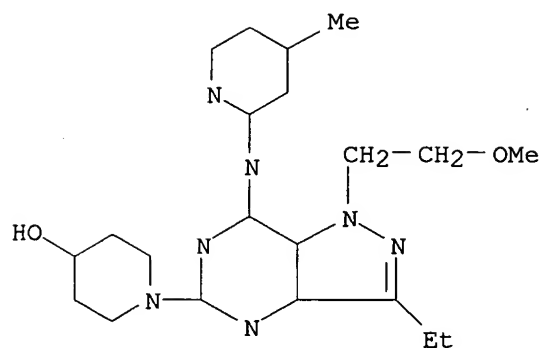
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,1-bis(2-methoxyethyl)-3-methyl-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-90-9 CAPLUS

CN 4-Piperidinol, 1-[3-ethyl-1-(2-methoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)

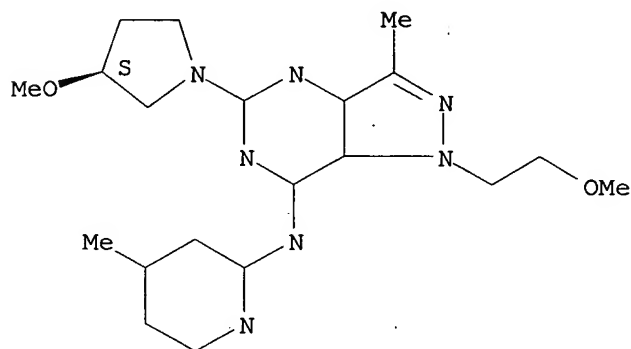


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-91-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-methoxyethyl)-5-[(3S)-3-methoxy-1-pyrrolidinyl]-3-methyl-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

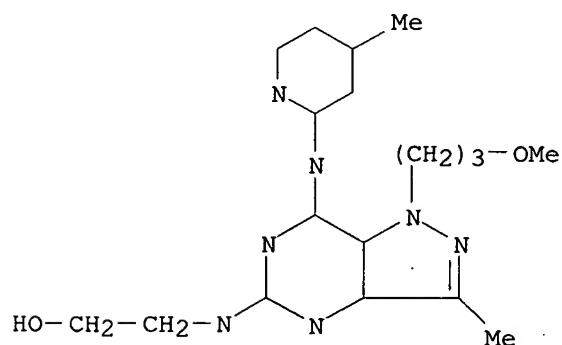
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-92-1 CAPLUS

CN Ethanol, 2-[[1-(3-methoxypropyl)-3-methyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



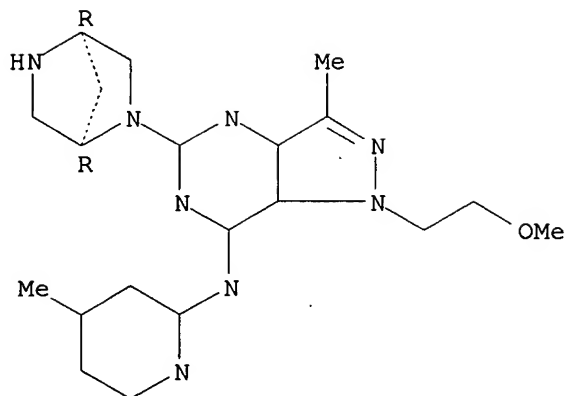
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-93-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1R,4R)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-methoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



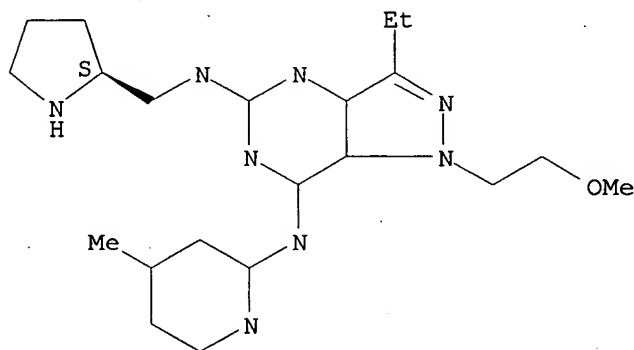


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-94-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-1-(2-methoxyethyl)-N7-(4-methyl-2-pyridinyl)-N5-[(2S)-2-pyrrolidinylmethyl]- (9CI) (CA INDEX NAME)

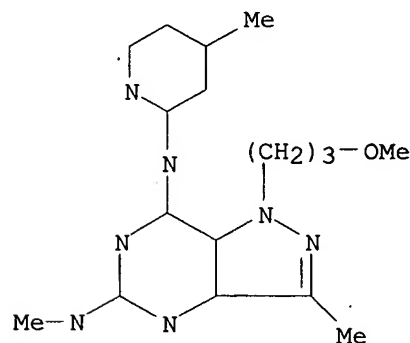
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-95-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(3-methoxypropyl)-N5,3-dimethyl-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

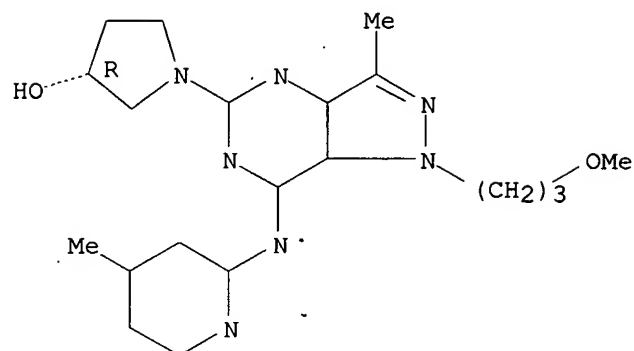


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-96-5 CAPLUS

CN 3-Pyrrolidinol, 1-[1-(3-methoxypropyl)-3-methyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, (3R)- (9CI) (CA INDEX NAME)

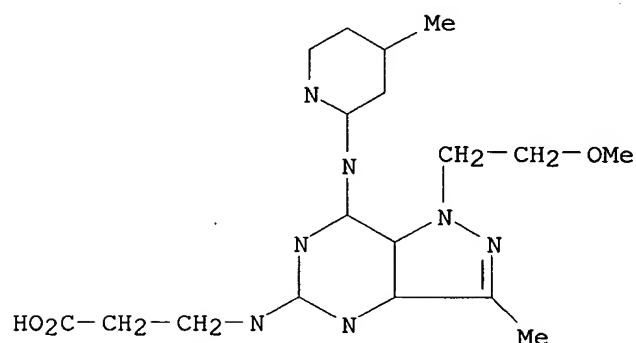
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-97-6 CAPLUS

CN  $\beta$ -Alanine, N-[1-(2-methoxyethyl)-3-methyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)

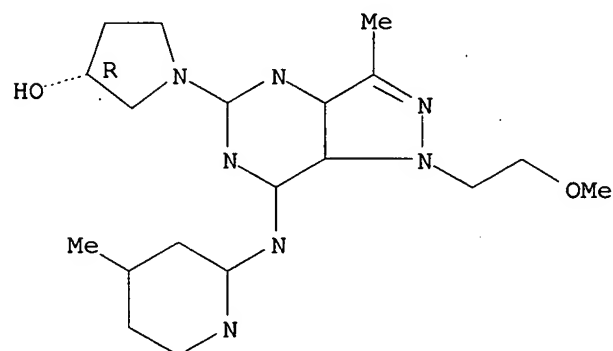


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-98-7 CAPLUS

CN 3-Pyrrolidinol, 1-[1-(2-methoxyethyl)-3-methyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, (3R)- (9CI) (CA INDEX NAME)

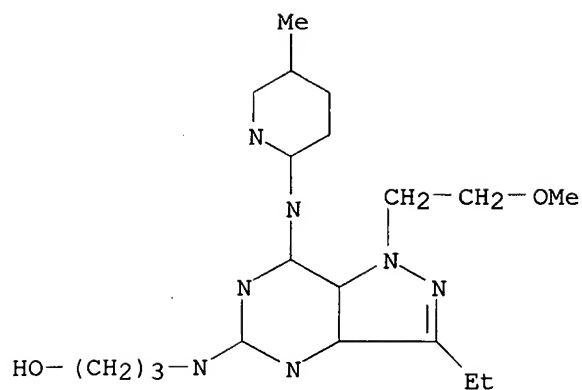
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792967-99-8 CAPLUS

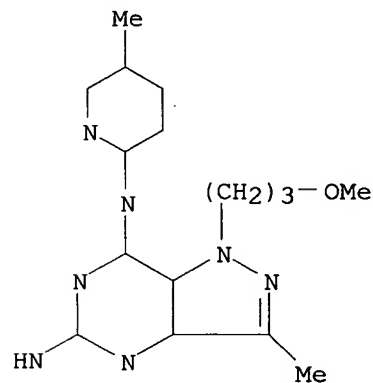
CN 1-Propanol, 3-[[3-ethyl-1-(2-methoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-00-4 CAPLUS

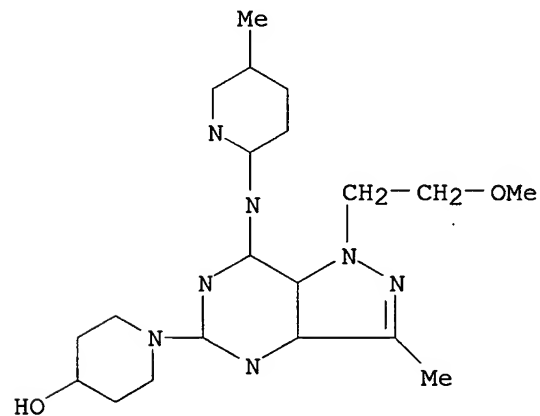
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(3-methoxypropyl)-3-methyl-N7-(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

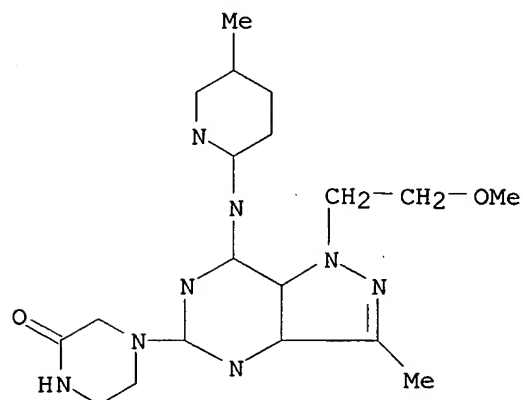
RN 792968-01-5 CAPLUS

CN 4-Piperidinol, 1-[1-(2-methoxyethyl)-3-methyl-7-[(5-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



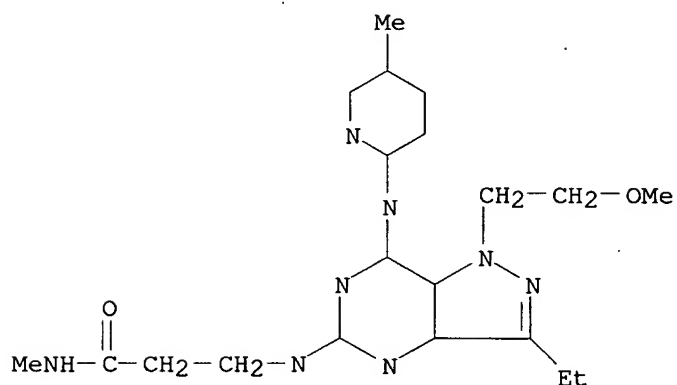
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-02-6 CAPLUS  
 CN Piperazinone, 4-[1-(2-methoxyethyl)-3-methyl-7-[(5-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)



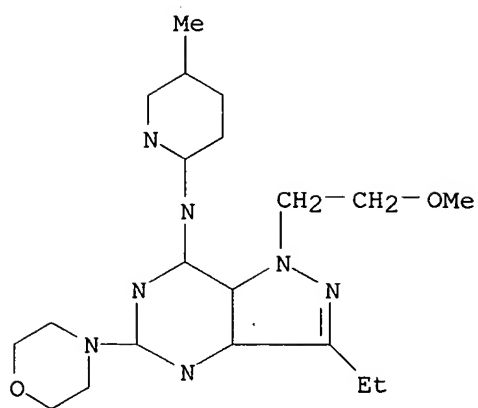
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-03-7 CAPLUS  
 CN Propanamide, 3-[[3-ethyl-1-(2-methoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-N-methyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

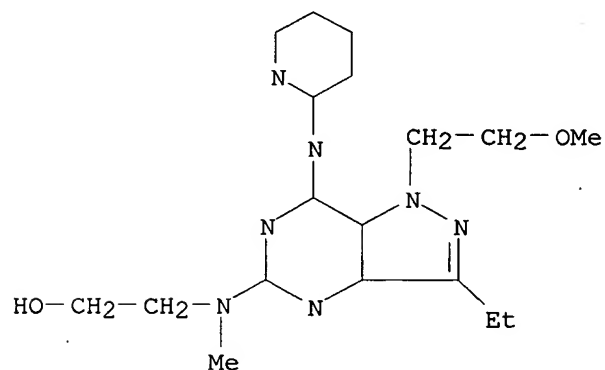
RN 792968-04-8 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-1-(2-methoxyethyl)-N-(5-methyl-2-pyridinyl)-5-(4-morpholinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-05-9 CAPLUS

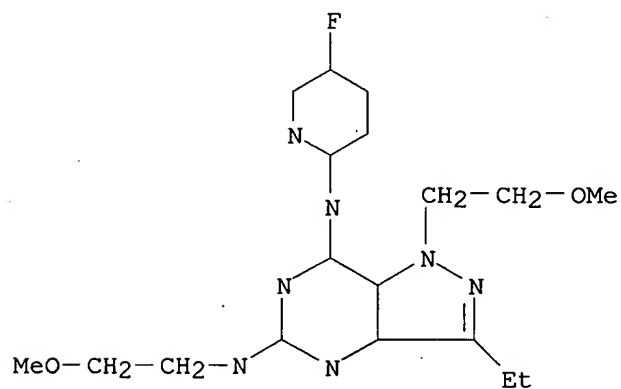
CN Ethanol, 2-[[3-ethyl-1-(2-methoxyethyl)-7-(2-pyridinylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]methylamino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-06-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N7-(5-fluoro-2-pyridinyl)-N5,1-bis(2-methoxyethyl)- (9CI) (CA INDEX NAME)

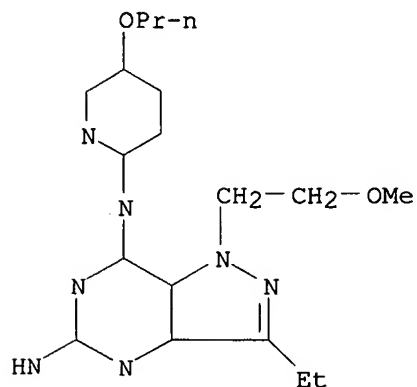


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-07-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-1-(2-methoxyethyl)-N7-(5-

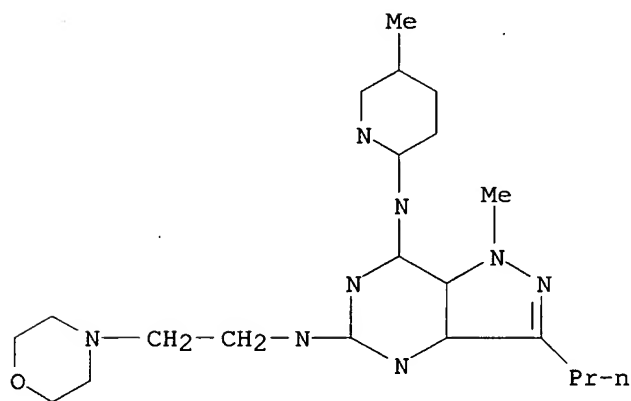
propoxy-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-08-2 CAPLUS

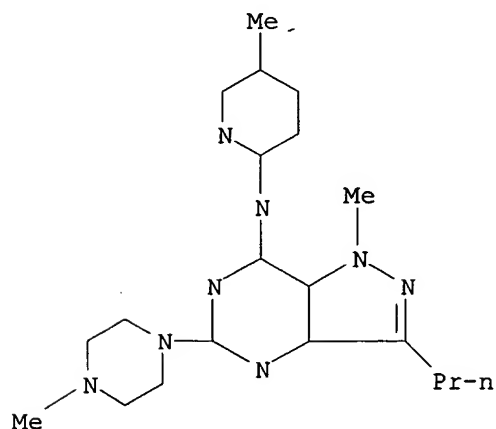
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N7-(5-methyl-2-pyridinyl)-N5-[2-(4-morpholinyl)ethyl]-3-propyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-09-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-methyl-5-(4-methyl-1-piperazinyl)-N-(5-methyl-2-pyridinyl)-3-propyl- (9CI) (CA INDEX NAME)

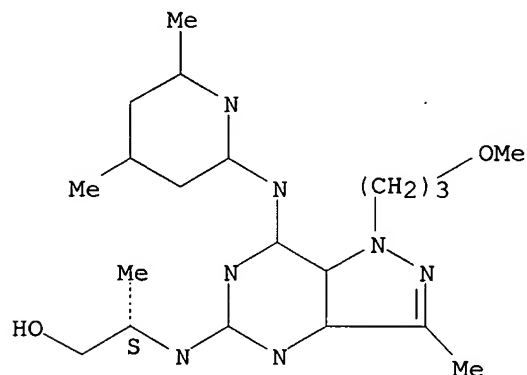


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-10-6 CAPLUS

CN 1-Propanol, 2-[[7-[(4,6-dimethyl-2-pyridinyl)amino]-1-(3-methoxypropyl)-3-methyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-, (2S)- (9CI) (CA INDEX NAME)

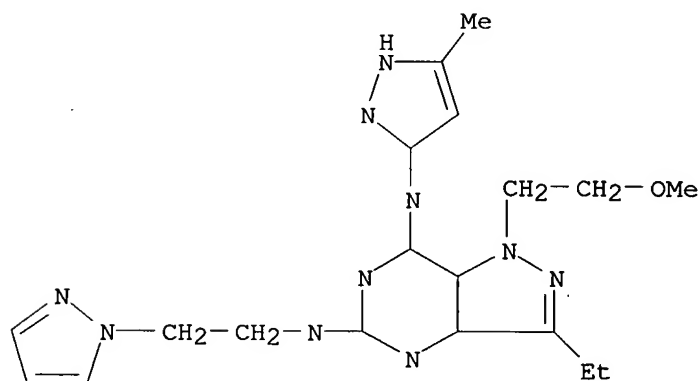
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-11-7 CAPLUS

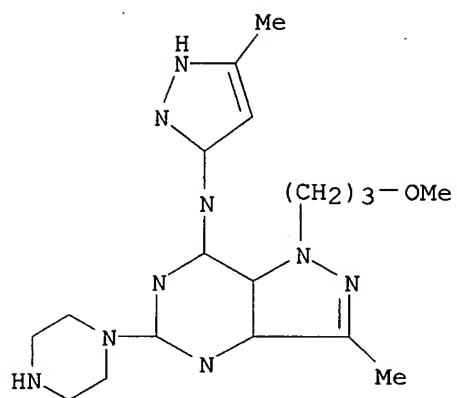
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-1-(2-methoxyethyl)-N7-(5-methyl-1H-pyrazol-3-yl)-N5-[2-(1H-pyrazol-1-yl)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-12-8 CAPLUS

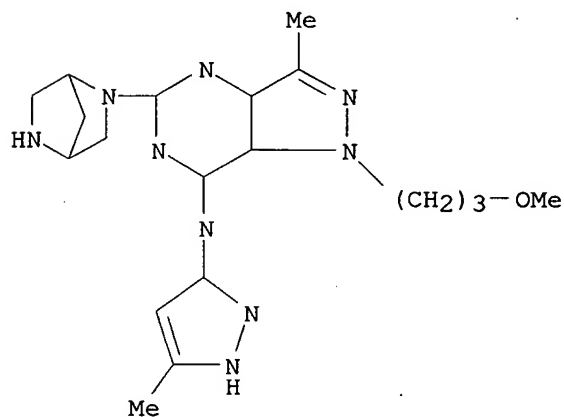
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(3-methoxypropyl)-3-methyl-N-(5-methyl-1H-pyrazol-3-yl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-13-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(2,5-diazabicyclo[2.2.1]hept-2-yl)-1-(3-methoxypropyl)-3-methyl-N-(5-methyl-1H-pyrazol-3-yl)- (9CI) (CA INDEX NAME)



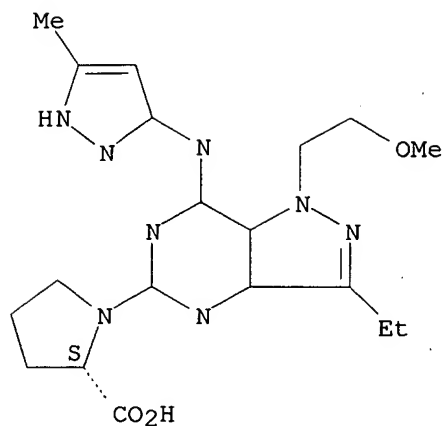
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-14-0 CAPLUS

CN L-Proline, 1-[3-ethyl-1-(2-methoxyethyl)-7-[(5-methyl-1H-pyrazol-3-yl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

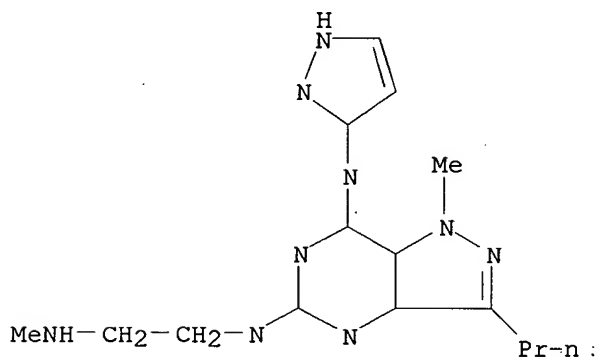




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-15-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-methyl-N5-[2-(methylamino)ethyl]-3-propyl-N7-1H-pyrazol-3-yl- (9CI) (CA INDEX NAME)

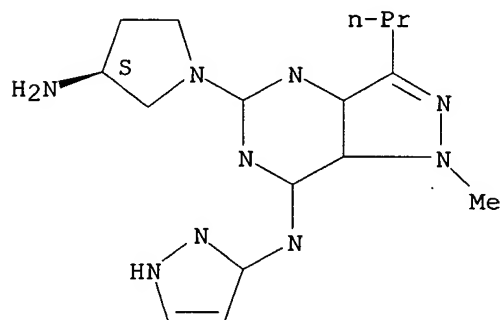


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-16-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(3S)-3-amino-1-pyrrolidiny]-1-methyl-3-propyl-N-1H-pyrazol-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

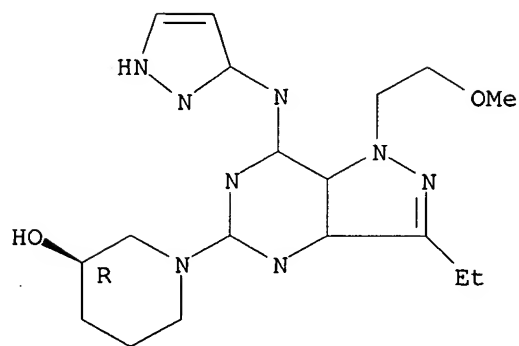


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-17-3 CAPLUS

CN 3-Piperidinol, 1-[3-ethyl-1-(2-methoxyethyl)-7-(1H-pyrazol-3-ylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, (3R)- (9CI) (CA INDEX NAME)

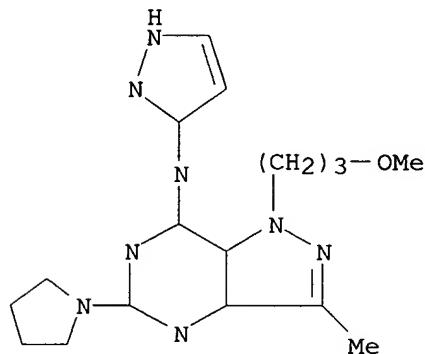
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-18-4 CAPLUS

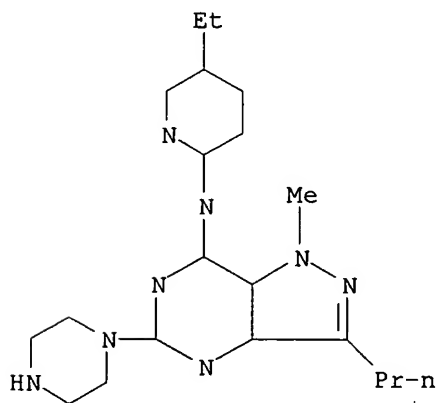
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(3-methoxypropyl)-3-methyl-N-1H-pyrazol-3-yl-5-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-19-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(5-ethyl-2-pyridinyl)-1-methyl-5-(1-piperazinyl)-3-propyl- (9CI) (CA INDEX NAME)

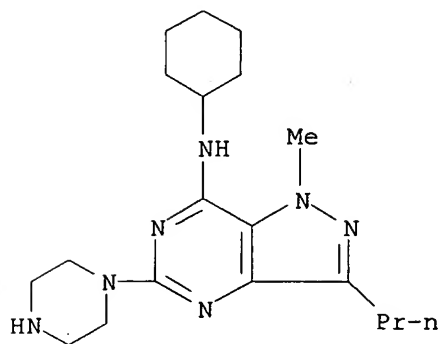


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-20-8 CAPLUS

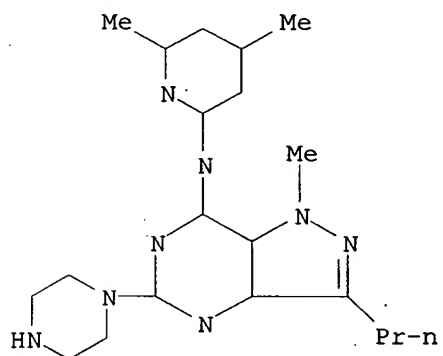
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-cyclohexyl-1-methyl-5-(1-

piperazinyl)-3-propyl- (9CI) (CA INDEX NAME)



RN 792968-21-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(4,6-dimethyl-2-pyridinyl)-1-methyl-5-(1-piperazinyl)-3-propyl- (9CI) (CA INDEX NAME)

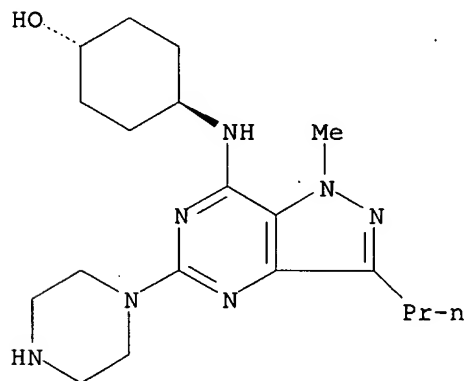


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-22-0 CAPLUS

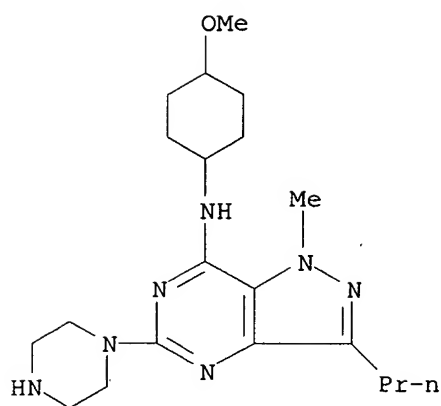
CN Cyclohexanol, 4-[[1-methyl-5-(1-piperazinyl)-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



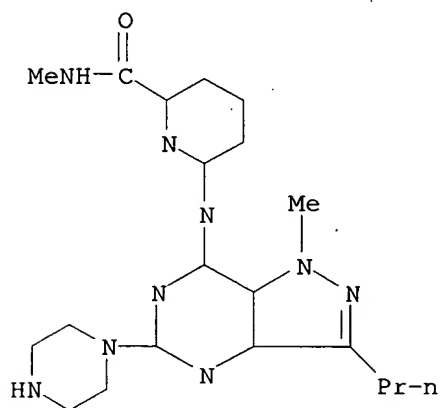
RN 792968-23-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(4-methoxycyclohexyl)-1-methyl-5-(1-piperazinyl)-3-propyl- (9CI) (CA INDEX NAME)



RN 792968-24-2 CAPLUS

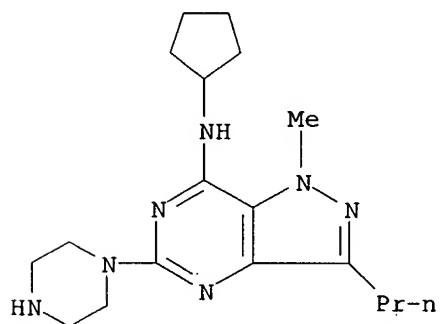
CN 2-Pyridinecarboxamide, N-methyl-6-[[1-methyl-5-(1-piperazinyl)-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

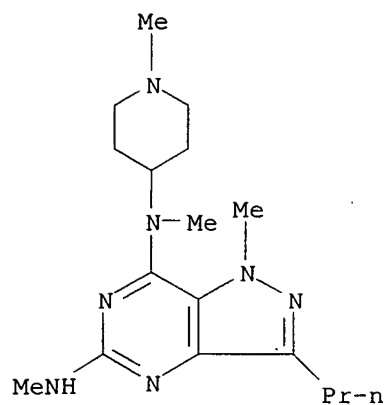
RN 792968-25-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-cyclopentyl-1-methyl-5-(1-piperazinyl)-3-propyl- (9CI) (CA INDEX NAME)



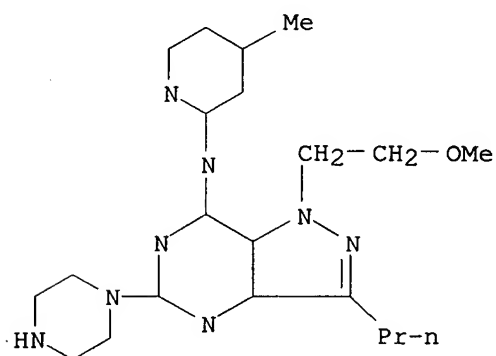
RN 792968-26-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,N7,1-trimethyl-N7-(1-methyl-4-piperidiny)-3-propyl- (9CI) (CA INDEX NAME)



RN 792968-27-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-methoxyethyl)-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-3-propyl-, dihydrochloride (9CI) (CA INDEX NAME)

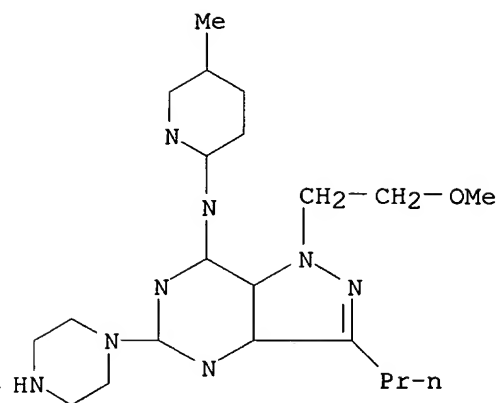


● 2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-28-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-methoxyethyl)-N-(5-methyl-2-pyridinyl)-5-(1-piperazinyl)-3-propyl-, dihydrochloride (9CI) (CA INDEX NAME)



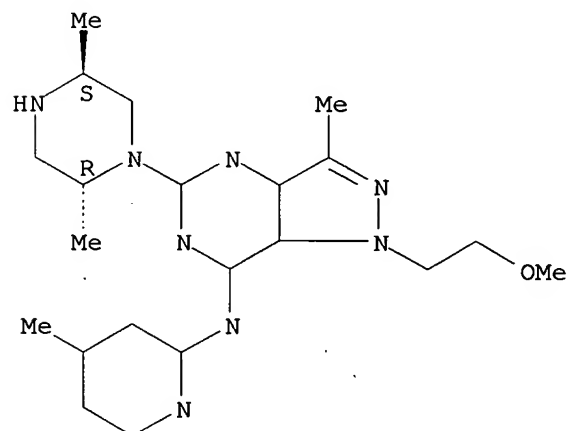
● 2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-29-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-1-(2-methoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

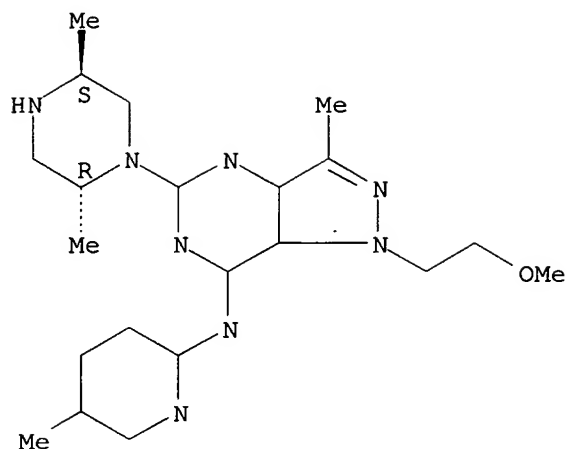


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-30-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-1-(2-methoxyethyl)-3-methyl-N-(5-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

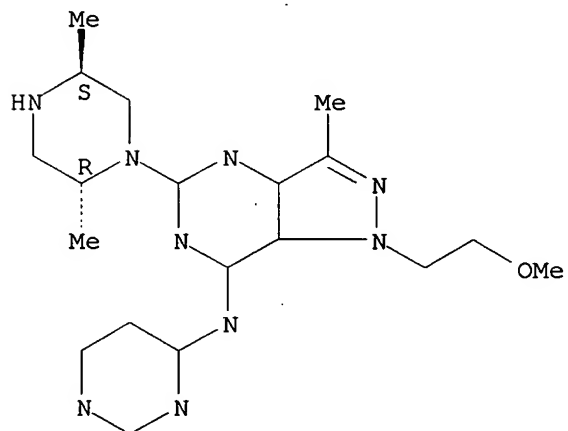


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-31-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-1-(2-methoxyethyl)-3-methyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

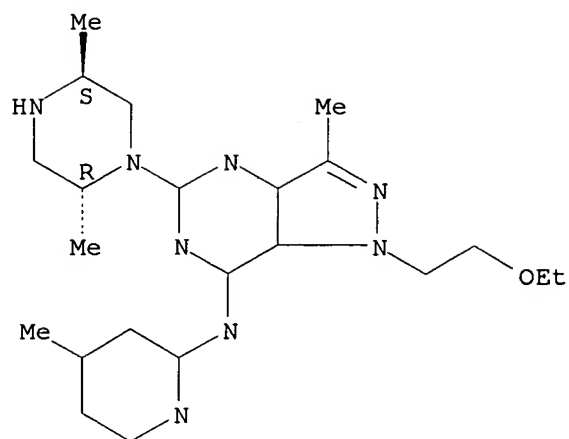


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-32-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

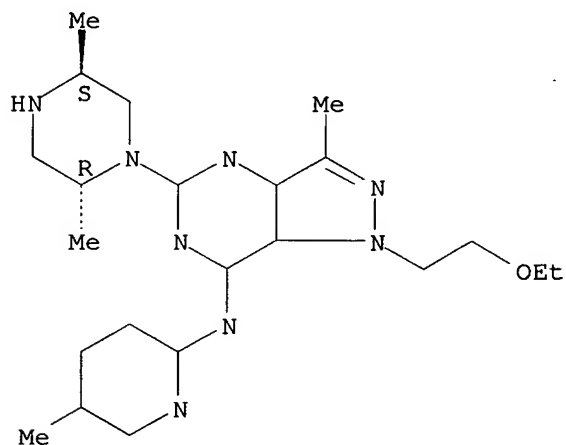


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-33-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-methyl-N-(5-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



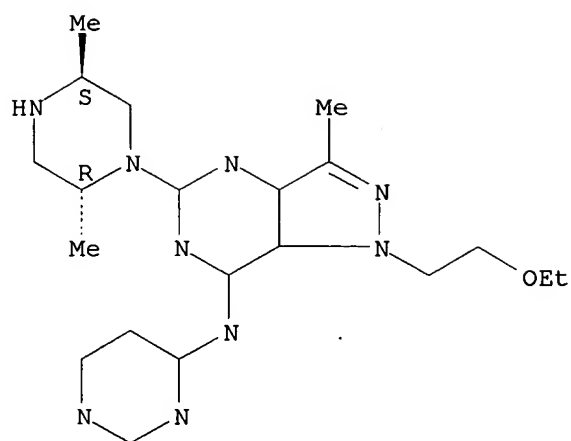
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-34-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-methyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



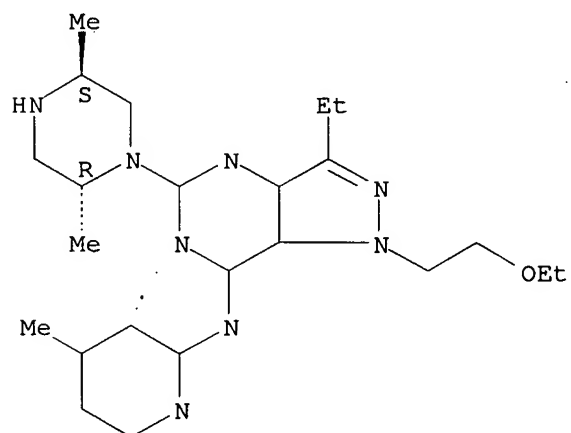


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-35-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

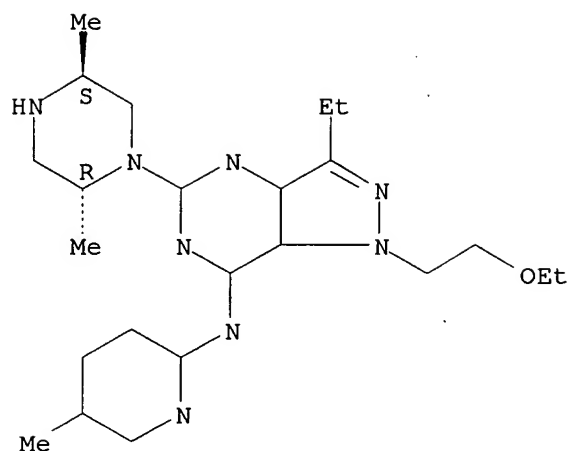


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-36-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(5-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

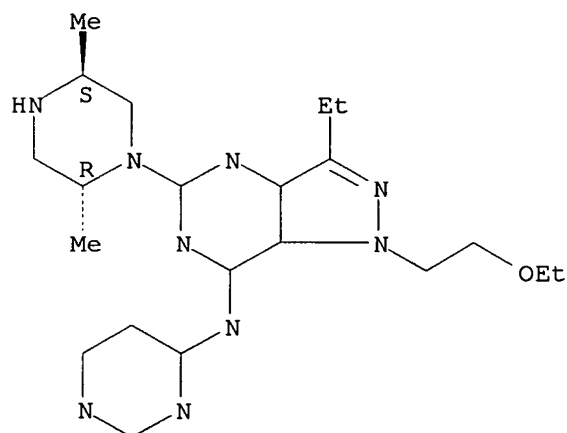


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-37-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

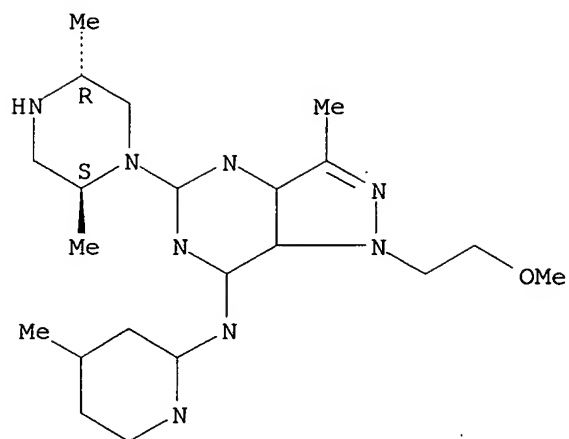


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-38-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2S,5R)-2,5-dimethyl-1-piperazinyl]-1-(2-methoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

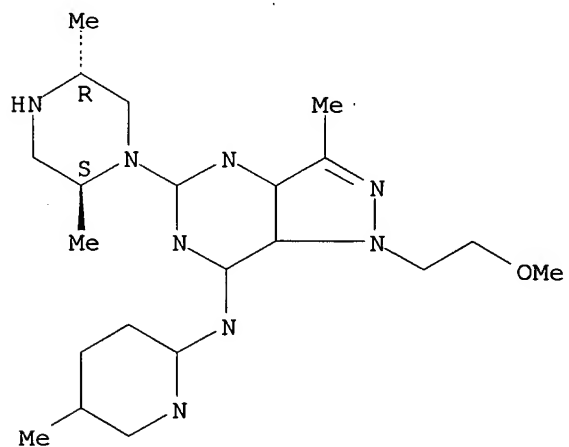


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-39-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2S,5R)-2,5-dimethyl-1-piperazinyl]-1-(2-methoxyethyl)-3-methyl-N-(5-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

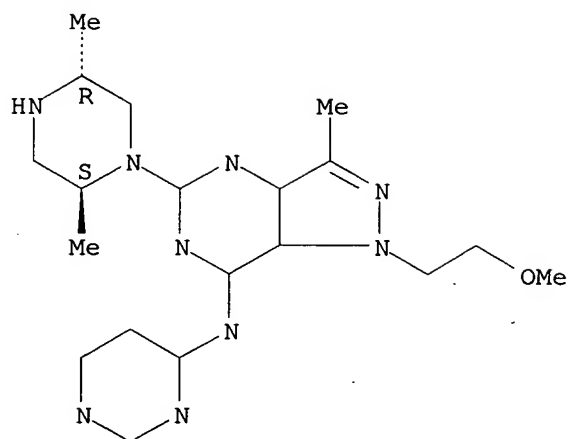


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-40-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2S,5R)-2,5-dimethyl-1-piperazinyl]-1-(2-methoxyethyl)-3-methyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

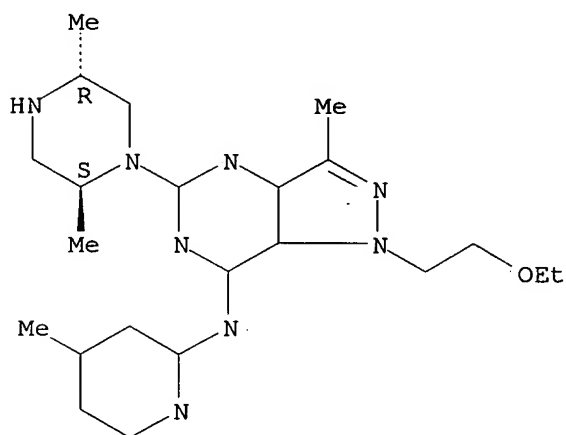


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-41-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2S,5R)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

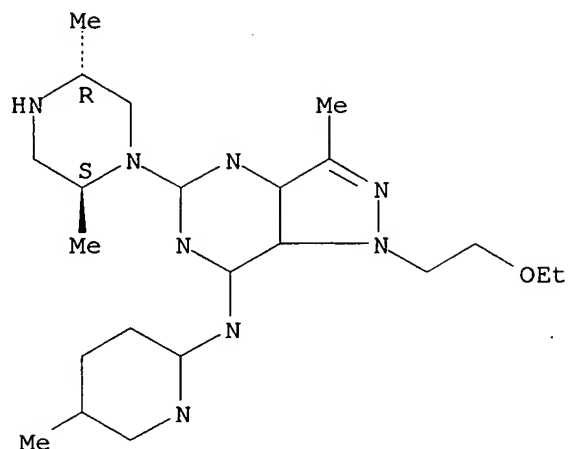


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-42-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2S,5R)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-methyl-N-(5-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

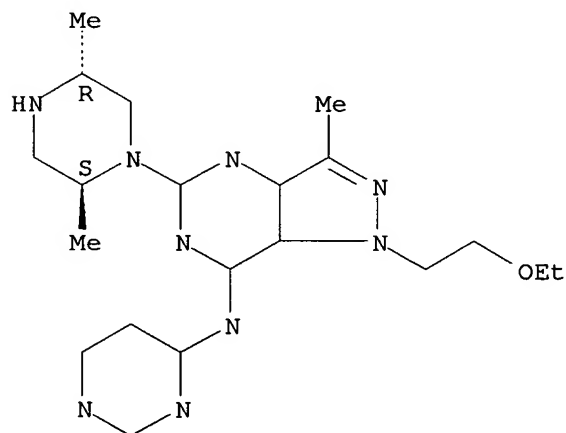


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-43-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2S,5R)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-methyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

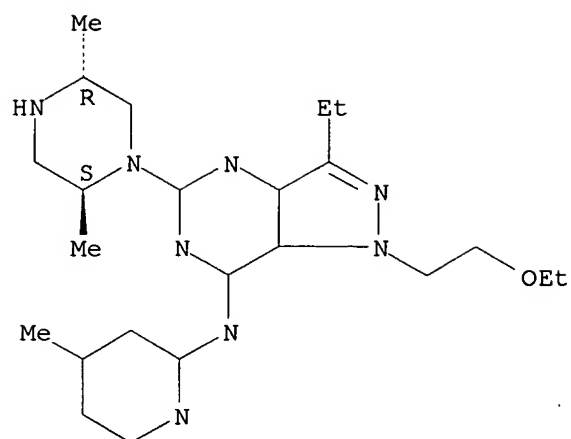


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-44-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2S,5R)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

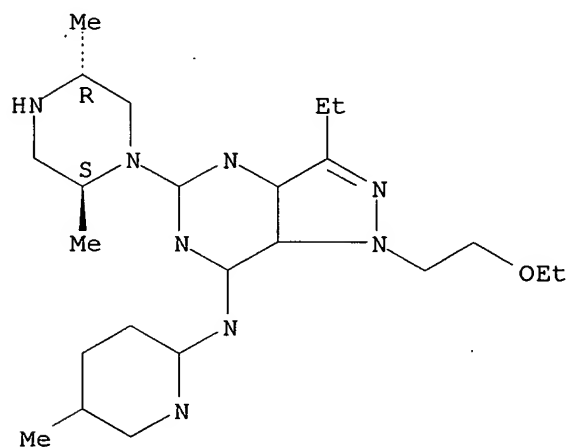


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-45-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2S,5R)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-(5-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

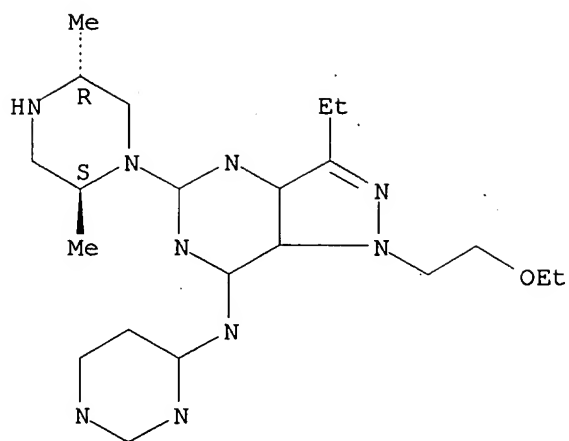


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-46-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2S,5R)-2,5-dimethyl-1-piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

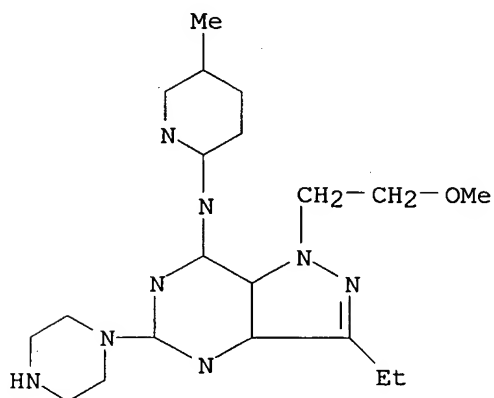
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-47-9 CAPLUS

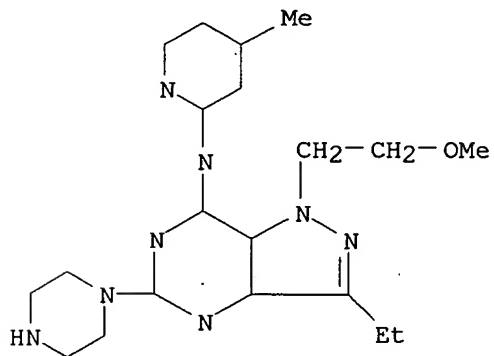
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-1-(2-methoxyethyl)-N-(5-methyl-2-pyridinyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-48-0 CAPLUS

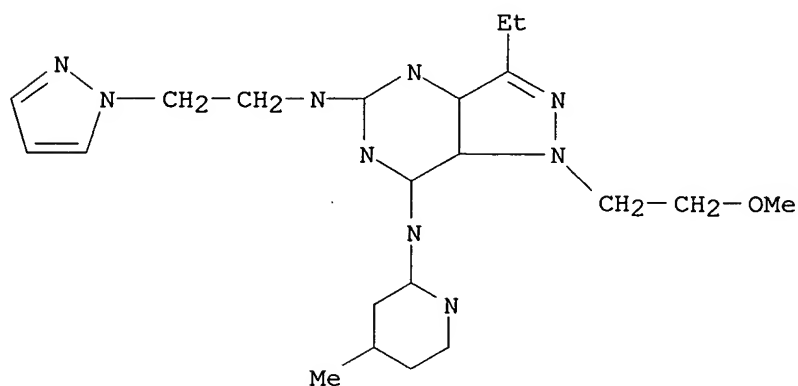
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-1-(2-methoxyethyl)-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-49-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-1-(2-methoxyethyl)-N7-(4-methyl-2-pyridinyl)-N5-[2-(1H-pyrazol-1-yl)ethyl]- (9CI) (CA INDEX NAME)

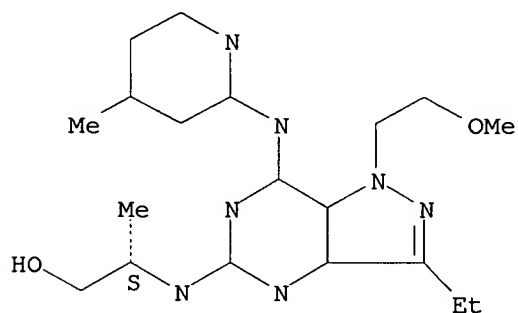


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-50-4 CAPLUS

CN 1-Propanol, 2-[[3-ethyl-1-(2-methoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

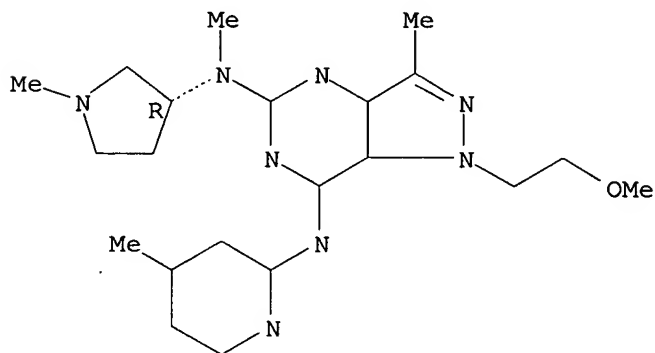


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-51-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-methoxyethyl)-N5,3-dimethyl-N7-(4-methyl-2-pyridinyl)-N5-[(3R)-1-methyl-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



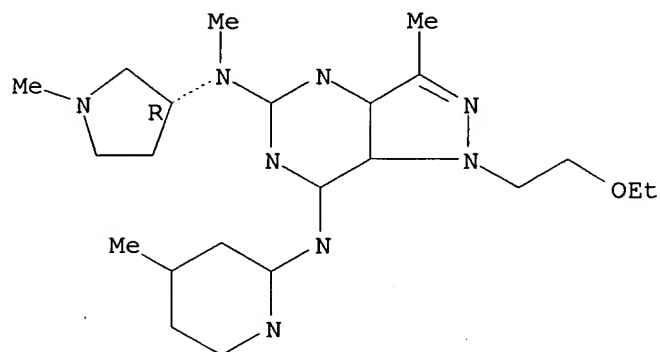
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-52-6 CAPLUS



CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,3-dimethyl-N7-(4-methyl-2-pyridinyl)-N5-[(3R)-1-methyl-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

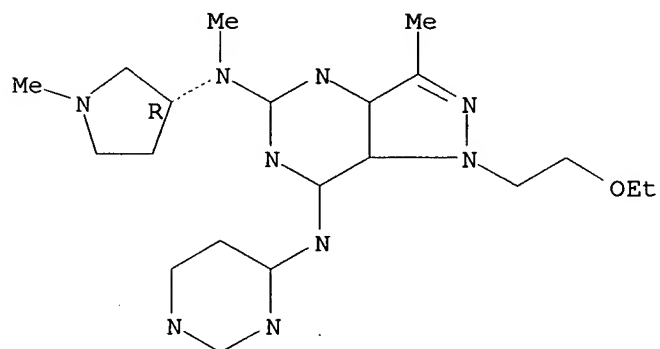


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-53-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,3-dimethyl-N5-[(3R)-1-methyl-3-pyrrolidinyl]-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

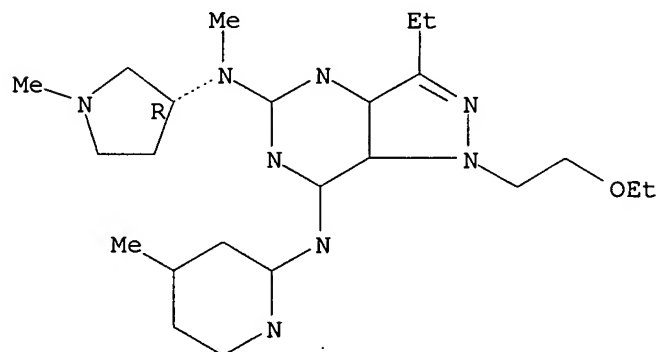


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-54-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N7-(4-methyl-2-pyridinyl)-N5-[(3R)-1-methyl-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

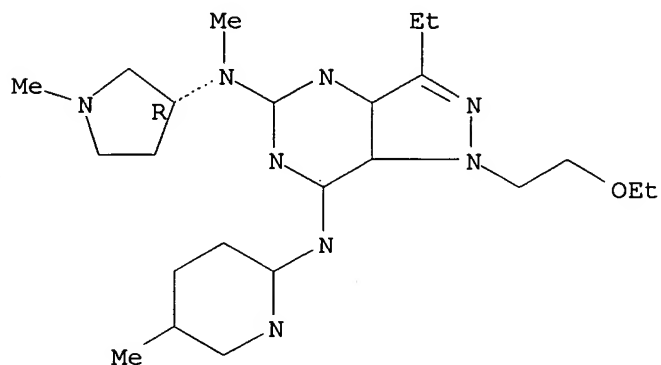


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-55-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N7-(5-methyl-2-pyridinyl)-N5-[(3R)-1-methyl-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

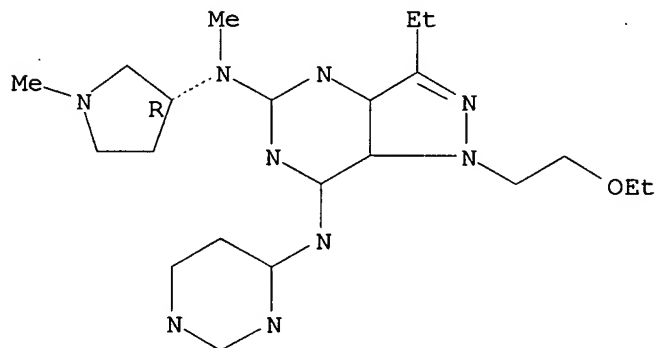


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-56-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N5-[(3R)-1-methyl-3-pyrrolidinyl]-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

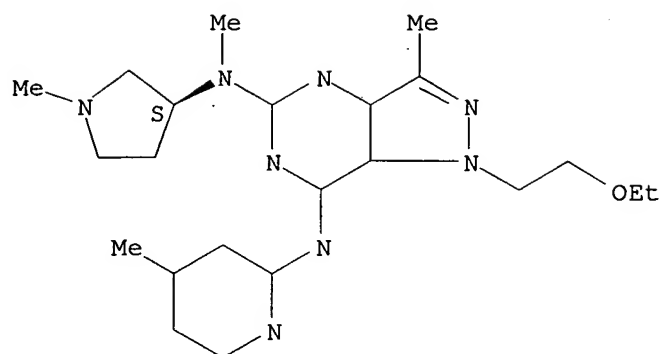


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-57-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,3-dimethyl-N7-(4-methyl-2-pyridinyl)-N5-[(3S)-1-methyl-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

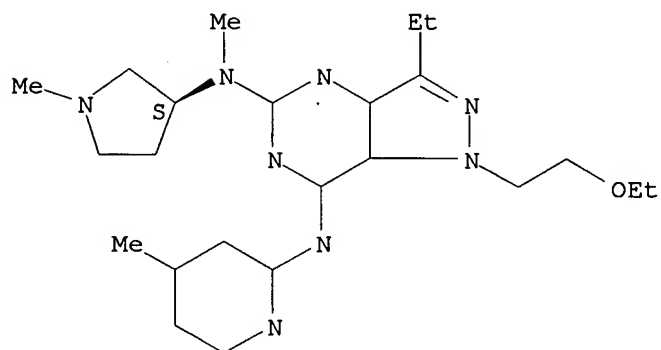


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-58-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N7-(4-methyl-2-pyridinyl)-N5-[(3S)-1-methyl-3-pyrrolidinyl]- (9CI)  
(CA INDEX NAME)

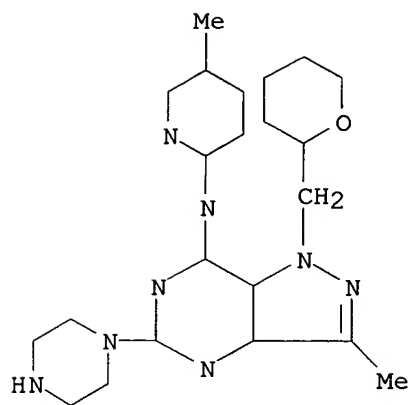
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-59-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-N-(5-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-[(tetrahydro-2H-pyran-2-yl)methyl]-, dihydrochloride  
(9CI) (CA INDEX NAME)

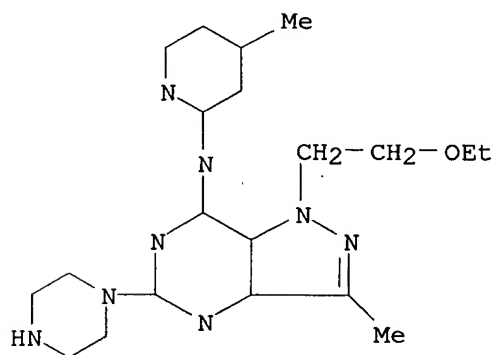


● 2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-60-6 CAPLUS

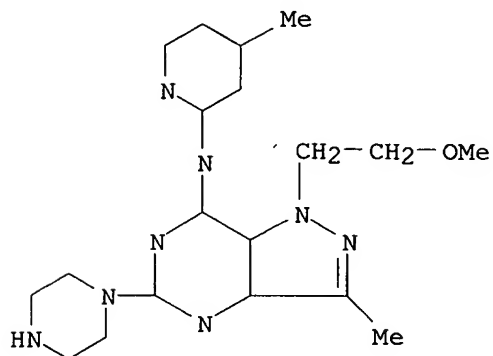
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-61-7 CAPLUS

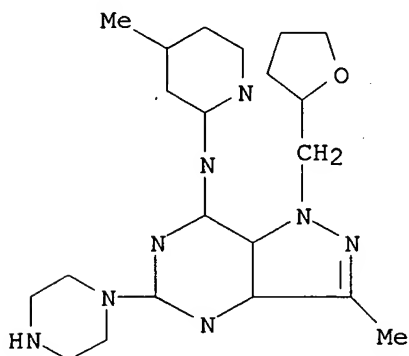
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-methoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-62-8 CAPLUS

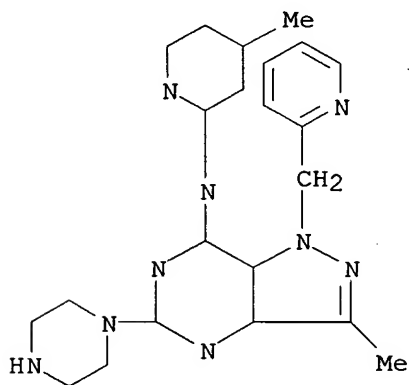
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-63-9 CAPLUS

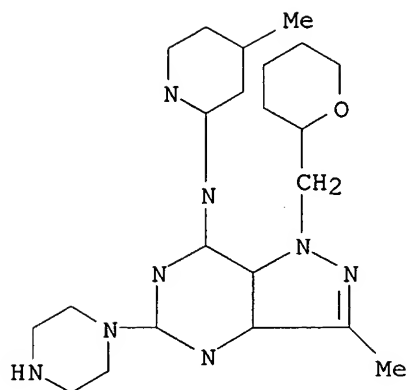
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-64-0 CAPLUS

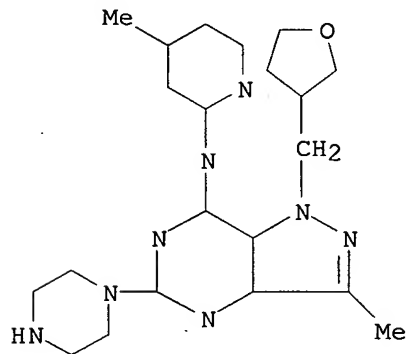
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-[(tetrahydro-2H-pyran-2-yl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-65-1 CAPLUS

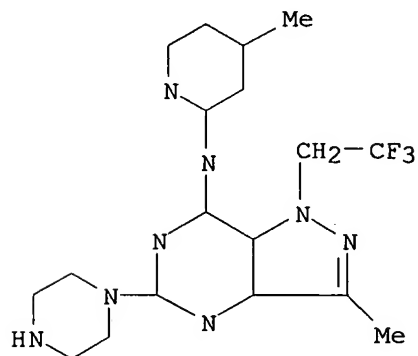
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-[(tetrahydro-3-furanyl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-66-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

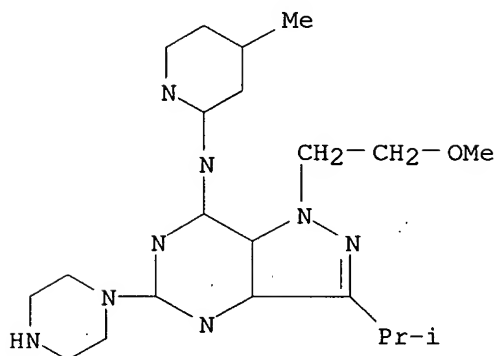
RN 792968-75-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-methoxyethyl)-3-(1-methylethyl)-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-, bis(trifluoroacetate) (9CI)

(CA INDEX NAME)

CM 1

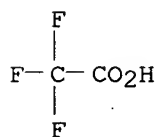
CRN 792968-74-2  
CMF C21 H30 N8 O



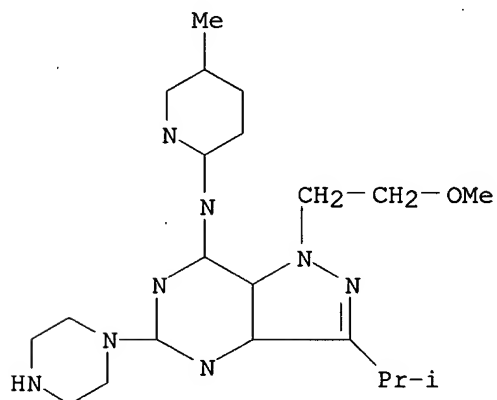
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1  
CMF C2 H F3 O2

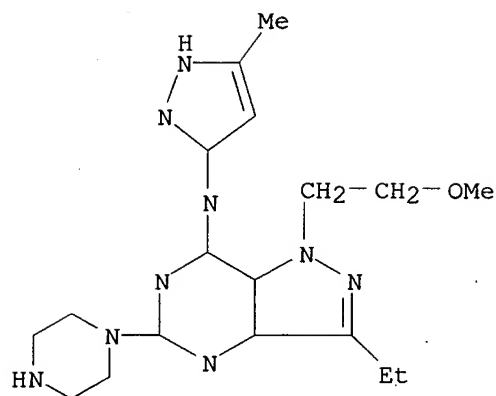


RN 792968-76-4 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-methoxyethyl)-3-(1-methylethyl)-  
N-(5-methyl-2-pyridinyl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

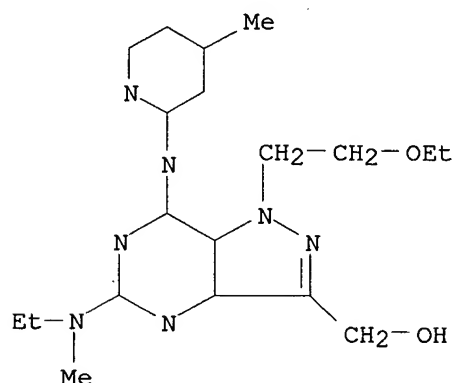
RN 792968-77-5 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-1-(2-methoxyethyl)-N-(5-  
methyl-1H-pyrazol-3-yl)-5-(1-piperazinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-78-6 CAPLUS

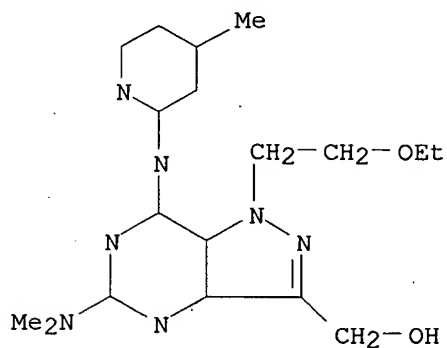
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-methanol, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-79-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-methanol, 5-(dimethylamino)-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



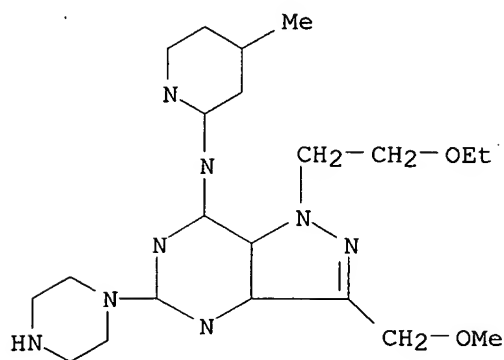
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-80-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxymethyl)-3-(methoxymethyl)-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-, dihydrochloride (9CI) (CA INDEX NAME)



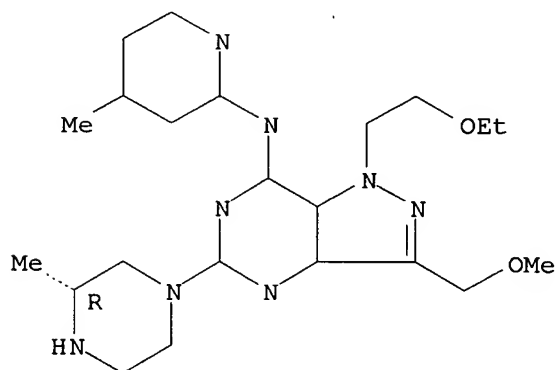
● 2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-81-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

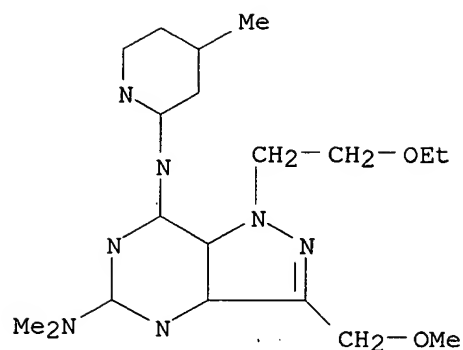


● 2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-82-2 CAPLUS

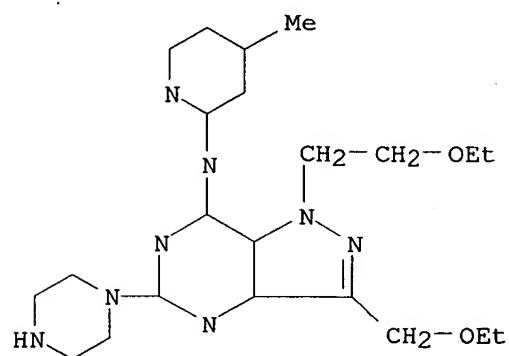
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-83-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(ethoxymethyl)-N-(4-methyl-2-pyridinyl)-5-(1-piperazinyl)-, dihydrochloride (9CI) (CA INDEX NAME)



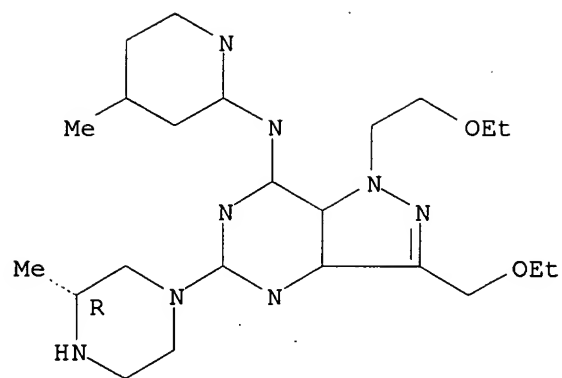
● 2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-84-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

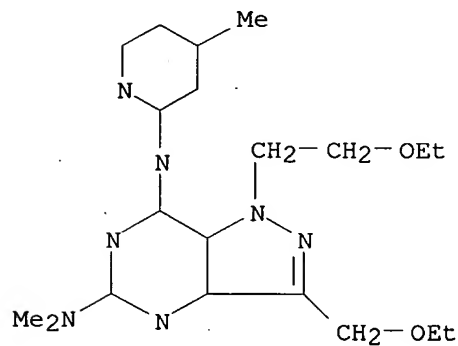


● 2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-85-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-(ethoxymethyl)-N5,N5-dimethyl-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

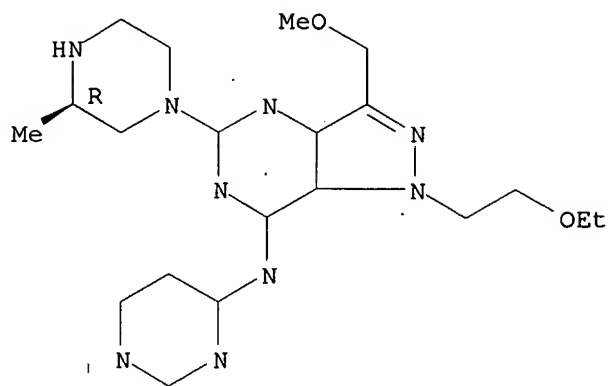


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-86-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N4-pyrimidinyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

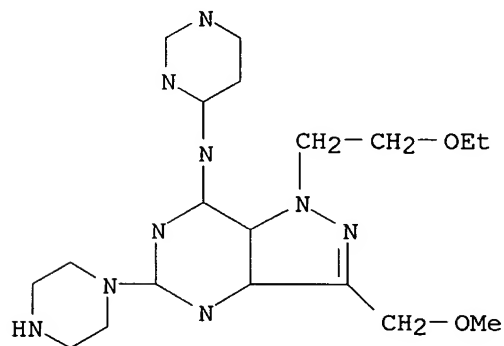


● 2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-87-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-5-(1-piperazinyl)-N-4-pyrimidinyl-, dihydrochloride (9CI) (CA INDEX NAME)



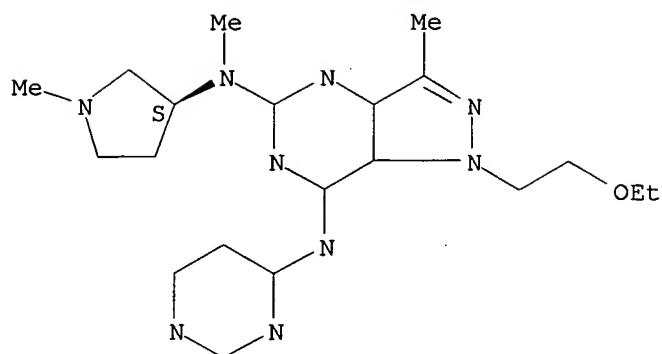
● 2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-88-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,3-dimethyl-N5-[(3S)-1-methyl-3-pyrrolidinyl]-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

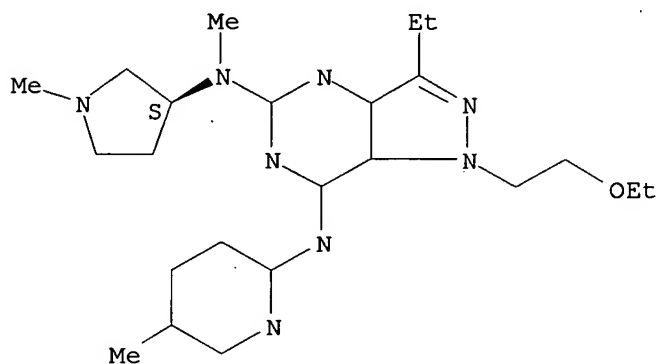


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-89-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N7-(5-methyl-2-pyridinyl)-N5-[(3S)-1-methyl-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

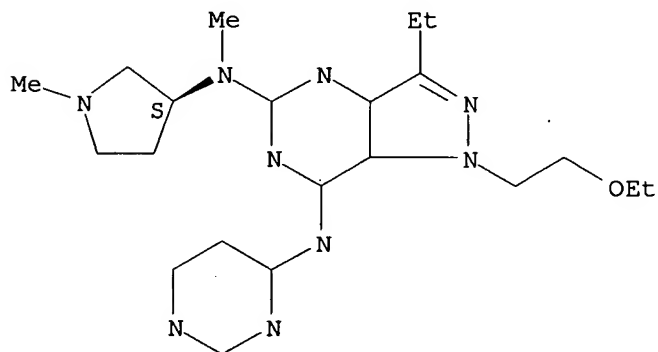


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-90-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-ethyl-N5-methyl-N5-[(3S)-1-methyl-3-pyrrolidinyl]-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



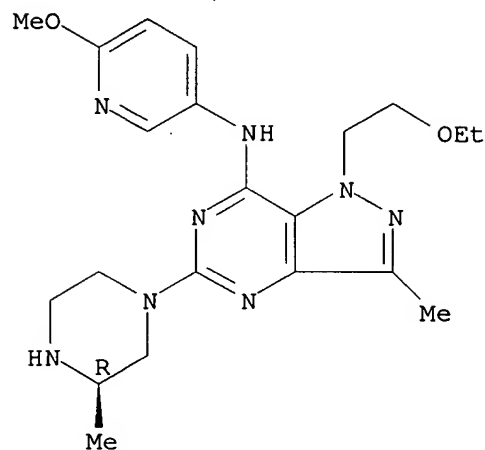
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-91-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-N-(6-methoxy-3-pyridinyl)- (9CI)

pyridinyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

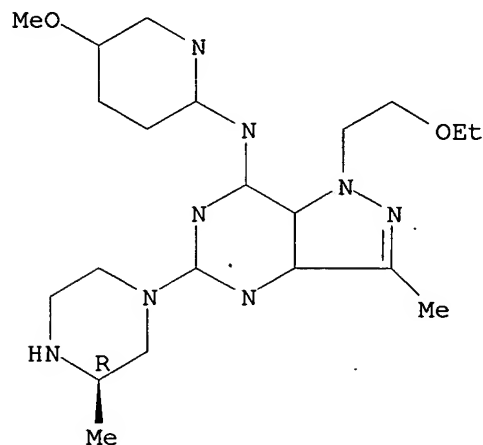
Absolute stereochemistry.



RN 792968-92-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-N-(5-methoxy-2-pyridinyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

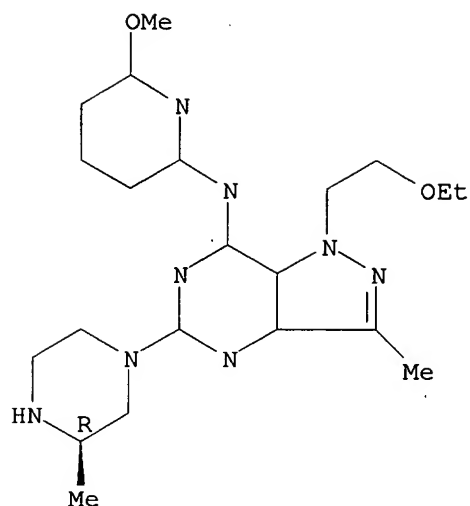


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-93-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-N-(6-methoxy-2-pyridinyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

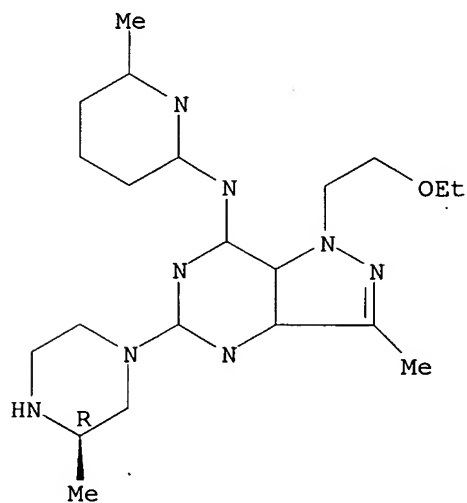


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-94-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

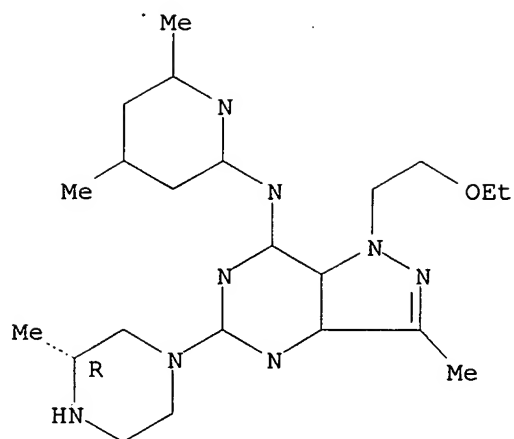


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-95-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(4,6-dimethyl-2-pyridinyl)-1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

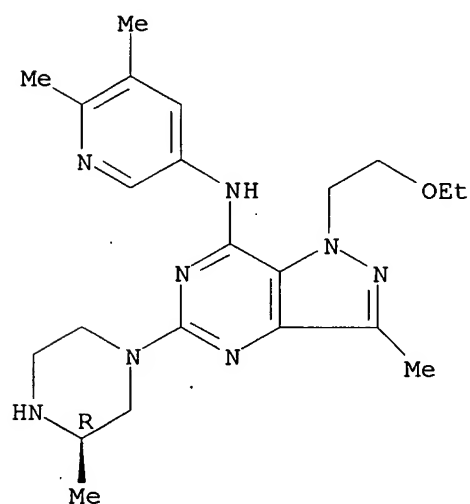


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792968-96-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, N-(5,6-dimethyl-3-pyridinyl)-1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

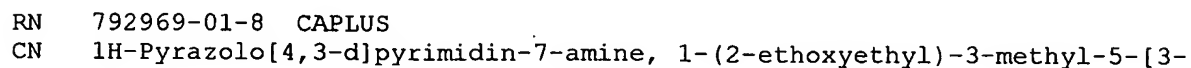
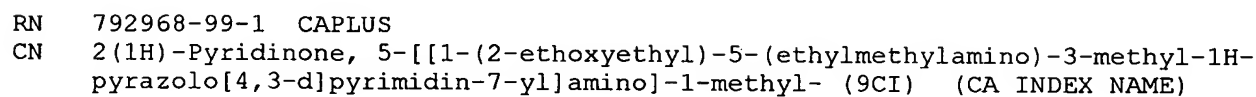
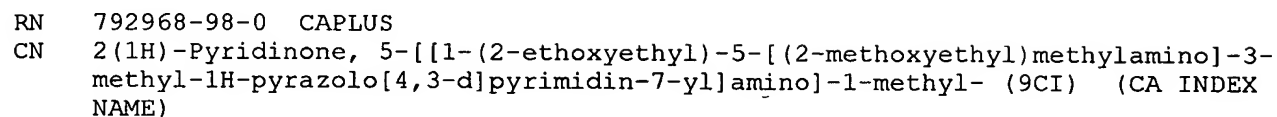


RN 792968-97-9 CAPLUS

CN 2(1H)-Pyridinone, 5-[[1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-1-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

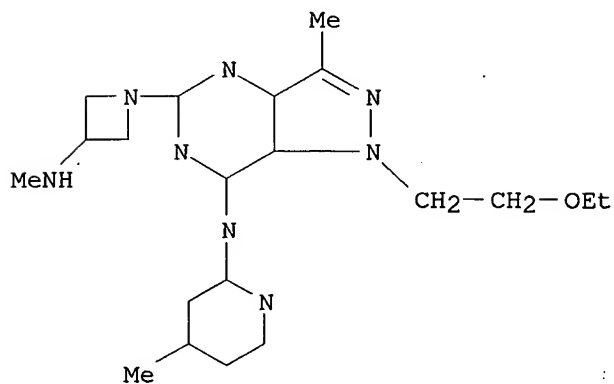




(methylamino)-1-azetidinyll]-N-(4-methyl-2-pyridinyl)-, trifluoroacetate  
(9CI) (CA INDEX NAME)

CM 1

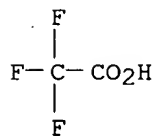
CRN 792969-00-7  
CMF C20 H28 N8 O



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

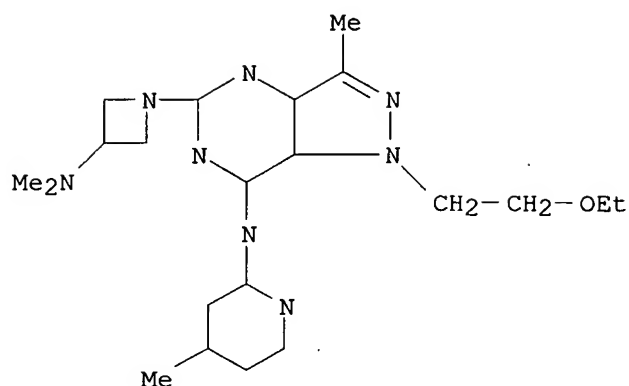
CRN 76-05-1  
CMF C2 H F3 O2



RN 792969-03-0 CAPLUS  
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-5-[3-(dimethylamino)-1-azetidinyll]-3-methyl-N-(4-methyl-2-pyridinyl)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 792969-02-9  
CMF C21 H30 N8 O

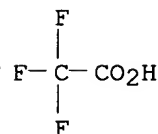


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 76-05-1

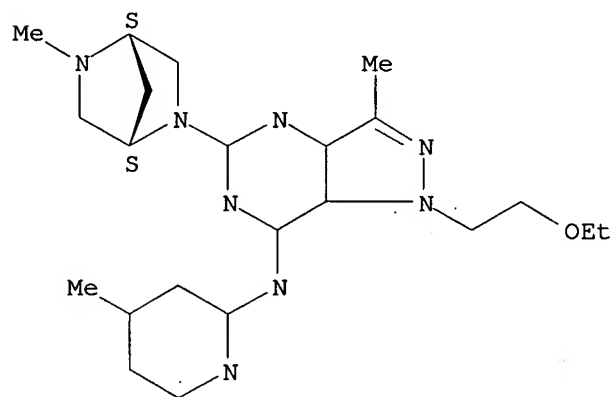
CMF C2 H F3 O2



RN 792969-04-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(1S,4S)-5-methyl-2,5-diazabicyclo[2.2.1]hept-2-yl]-N-(4-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

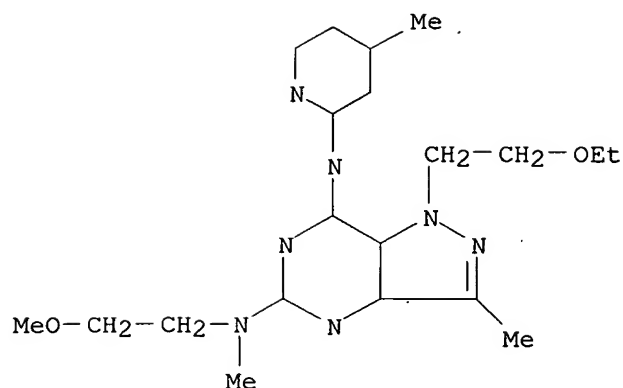
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-05-2 CAPLUS

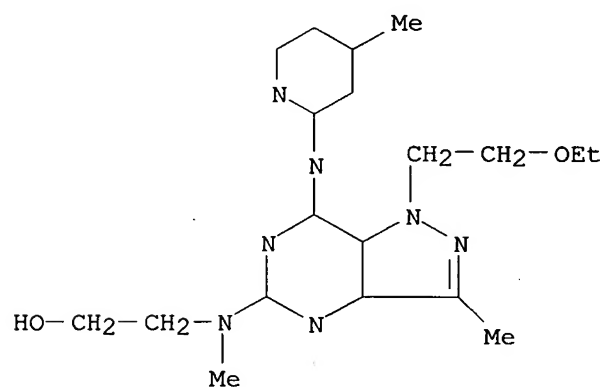
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5-(2-methoxyethyl)-N5,3-dimethyl-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-06-3 CAPLUS

CN Ethanol, 2-[[1-(2-ethoxyethyl)-3-methyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]methylamino]- (9CI) (CA INDEX NAME)

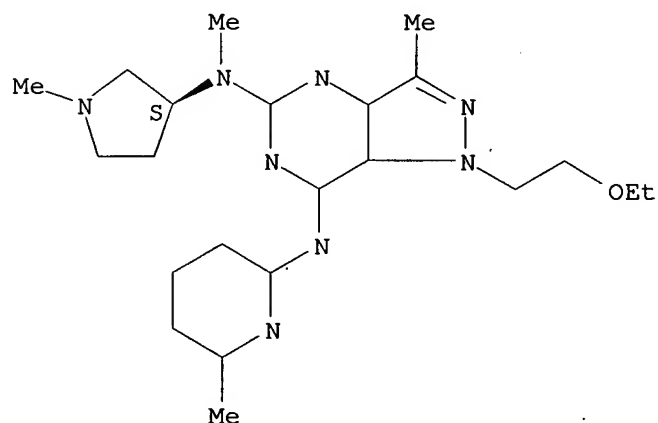


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-07-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5,3-dimethyl-N7-(6-methyl-2-pyridinyl)-N5-[(3S)-1-methyl-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

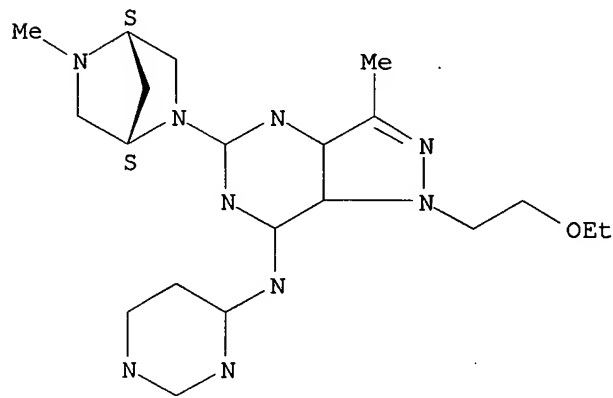


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-08-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(1S,4S)-5-methyl-2,5-diazabicyclo[2.2.1]hept-2-yl]-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

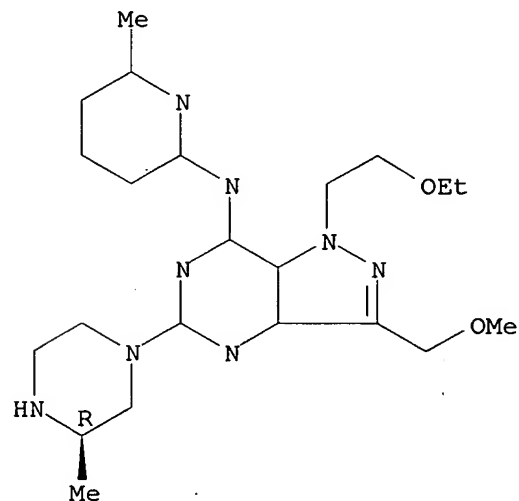


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-09-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

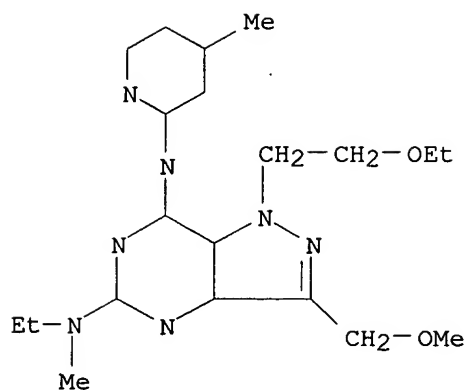
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-10-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5-ethyl-3-(methoxymethyl)-N5-methyl-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

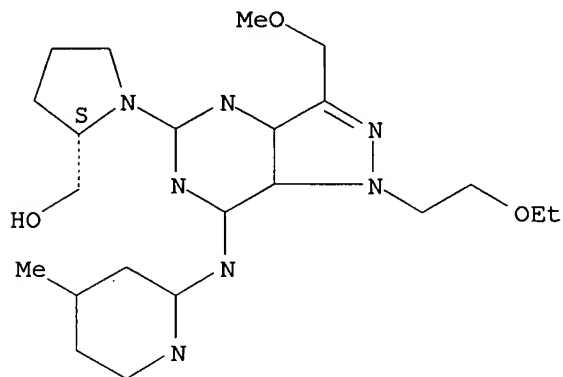


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-11-0 CAPLUS

CN 2-Pyrrolidinemethanol, 1-[1-(2-ethoxyethyl)-3-(methoxymethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, (2S)- (9CI) (CA INDEX NAME)

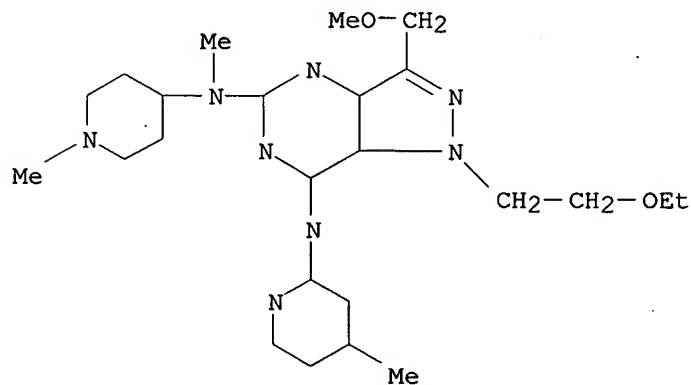
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-12-1 CAPLUS

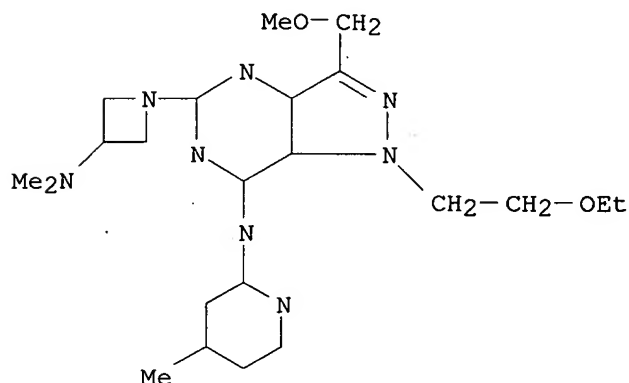
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-N5-methyl-N5-(1-methyl-4-piperidinyl)-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-13-2 CAPLUS

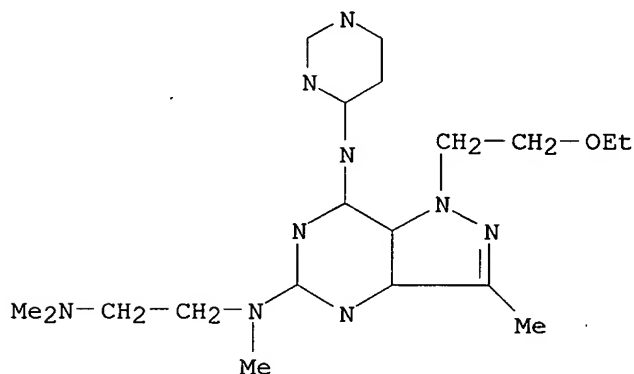
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[3-(dimethylamino)-1-azetidiny]-1-(2-ethoxyethyl)-3-(methoxymethyl)-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-14-3 CAPLUS

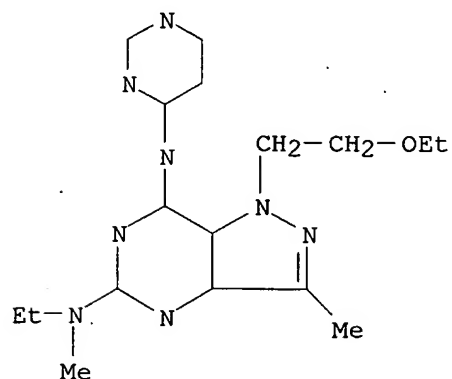
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-[2-(dimethylamino)ethyl]-1-(2-ethoxyethyl)-N5,3-dimethyl-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-15-4 CAPLUS

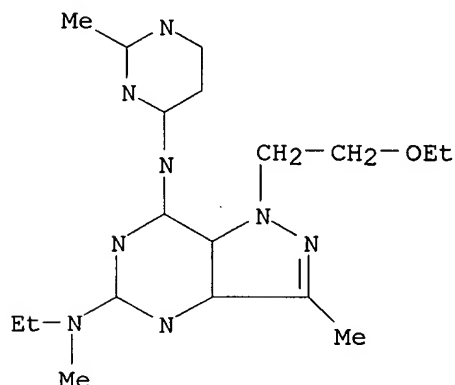
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5-ethyl-N5,3-dimethyl-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-16-5 CAPLUS

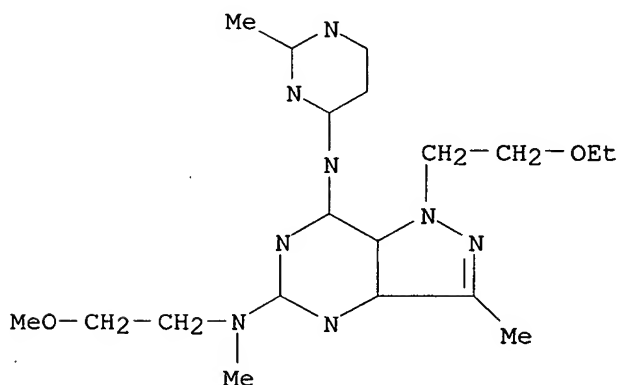
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5-ethyl-N5,3-dimethyl-N7-(2-methyl-4-pyrimidinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-17-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5-(2-methoxyethyl)-N5,3-dimethyl-N7-(2-methyl-4-pyrimidinyl)- (9CI) (CA INDEX NAME)



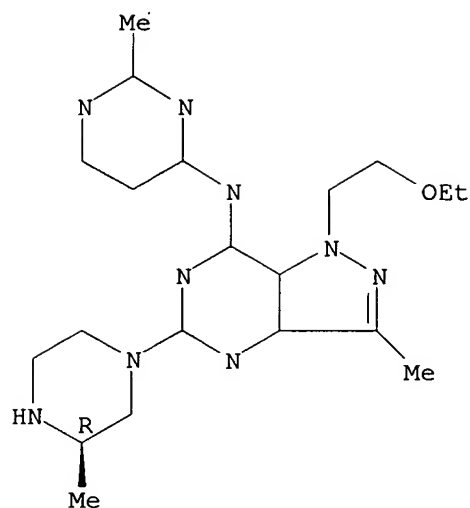
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-18-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(2-methyl-4-pyrimidinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



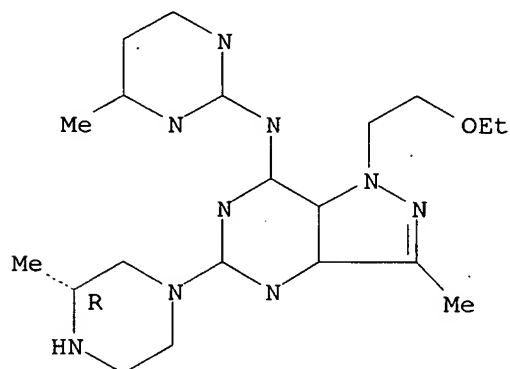


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-19-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyrimidinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

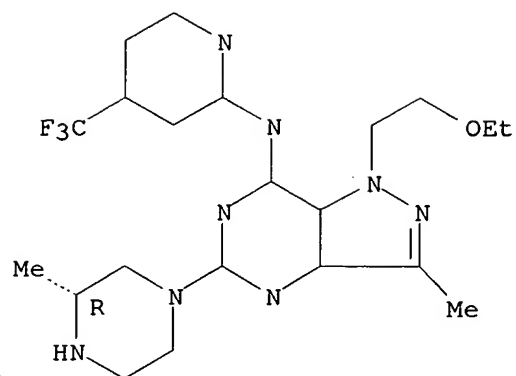


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-20-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-[4-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

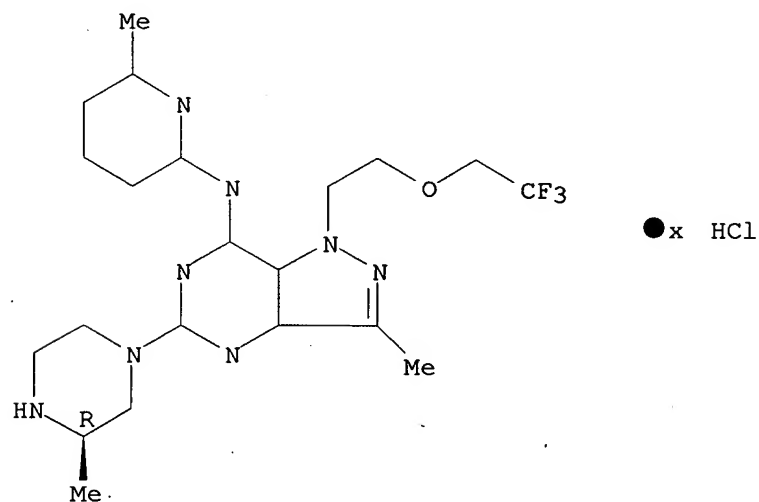


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-21-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

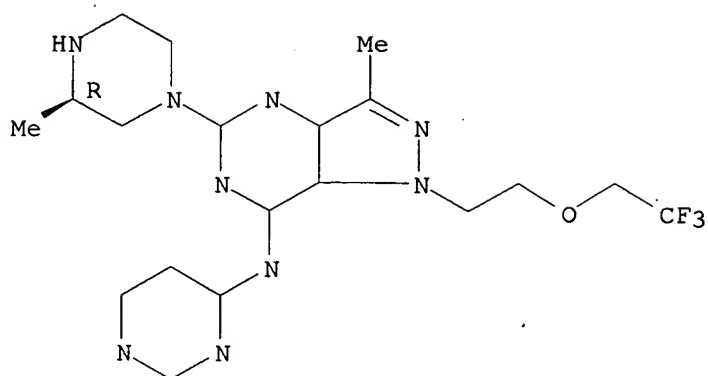


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-22-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

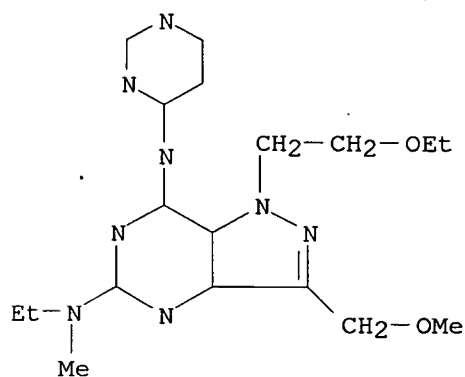
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-23-4 CAPLUS

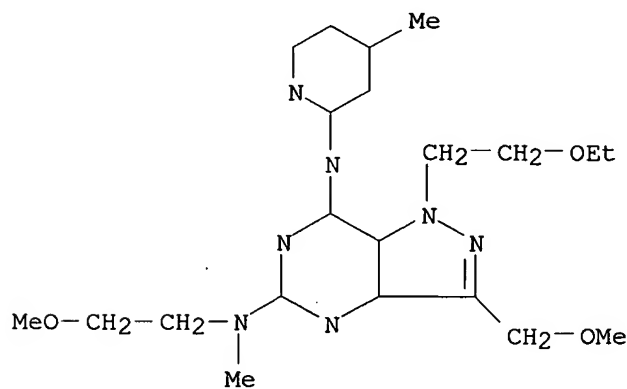
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5-ethyl-3-(methoxymethyl)-N5-methyl-N7-4-pyrimidinyl- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-24-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 1-(2-ethoxyethyl)-N5-(2-methoxyethyl)-3-(methoxymethyl)-N5-methyl-N7-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

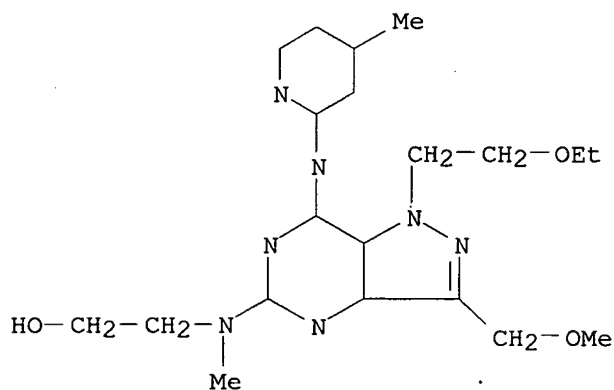


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-25-6 CAPLUS

CN Ethanol, 2-[[1-(2-ethoxyethyl)-3-(methoxymethyl)-7-[(4-methyl-2-

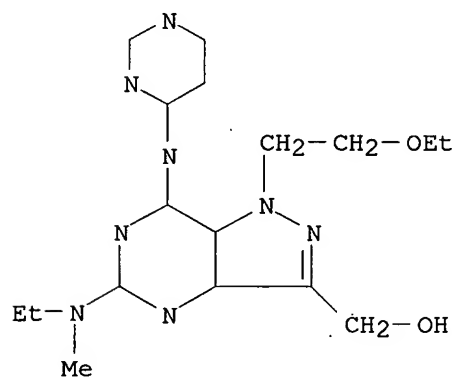
pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl)methylamino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-26-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-methanol, 1-(2-ethoxyethyl)-5-(ethylmethylamino)-7-(4-pyrimidinylamino)- (9CI) (CA INDEX NAME)

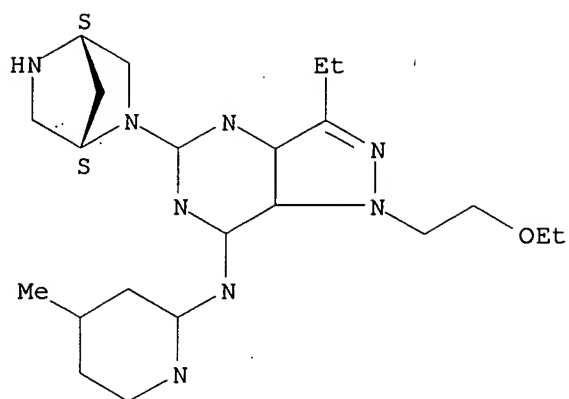


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-27-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



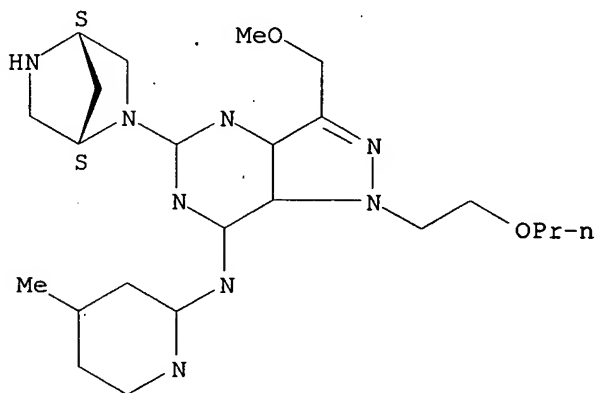
● HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-28-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-3-(methoxymethyl)-N-(4-methyl-2-pyridinyl)-1-(2-propoxyethyl)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

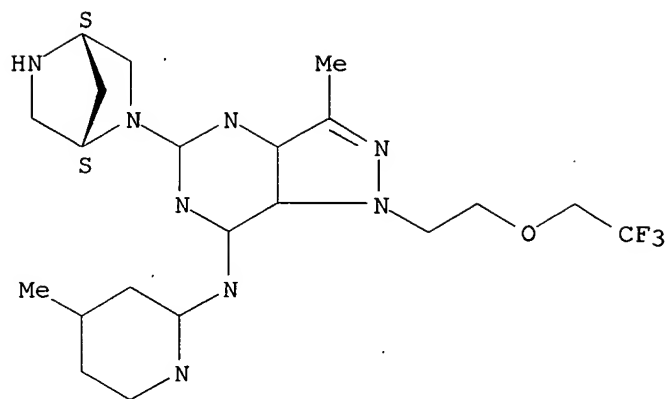


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-29-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-3-methyl-N-(4-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI)  
(CA INDEX NAME)

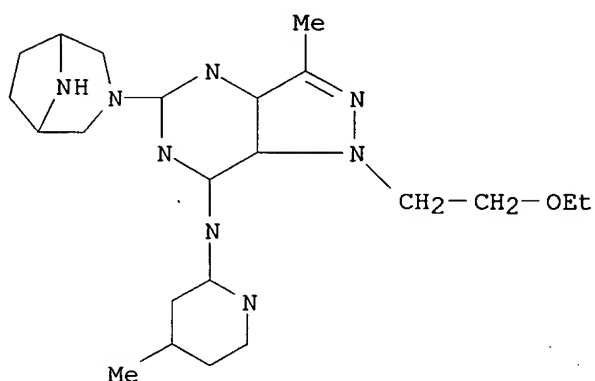
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-30-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(3,8-diazabicyclo[3.2.1]oct-3-yl)-1-(2-ethoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

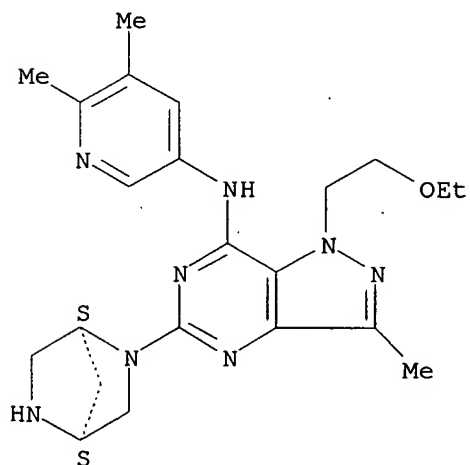


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-31-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-N-(5,6-dimethyl-3-pyridinyl)-1-(2-ethoxyethyl)-3-methyl- (9CI) (CA INDEX NAME)

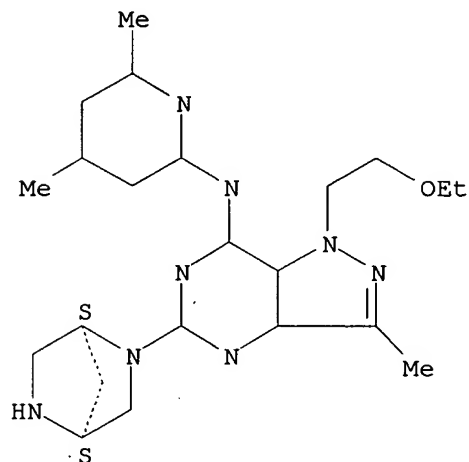
Absolute stereochemistry.



RN 792969-32-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-N-(4,6-dimethyl-2-pyridinyl)-1-(2-ethoxyethyl)-3-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

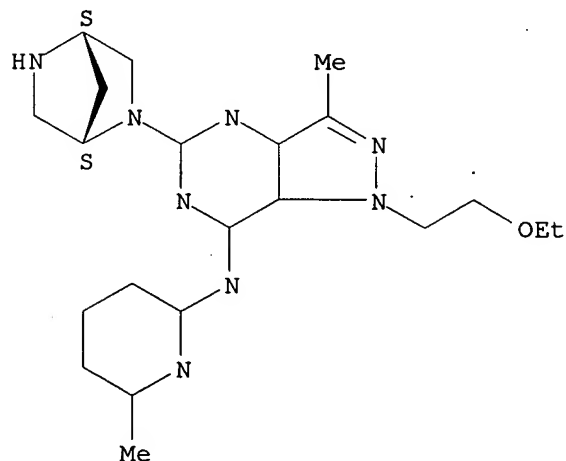


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-33-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-methyl-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

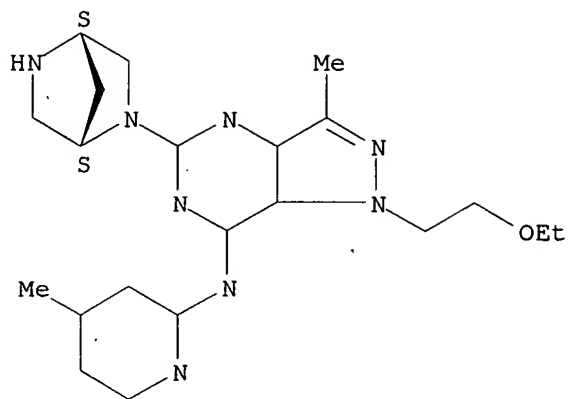


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-34-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

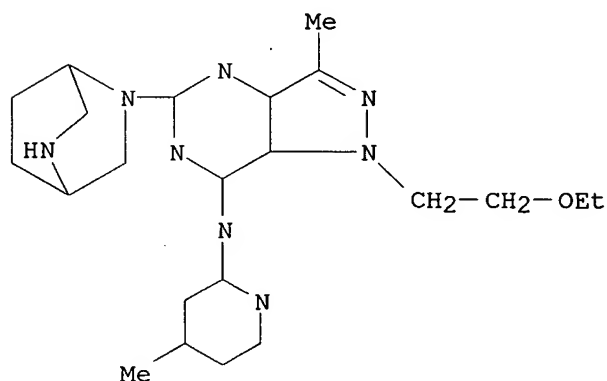
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-35-8 CAPLUS

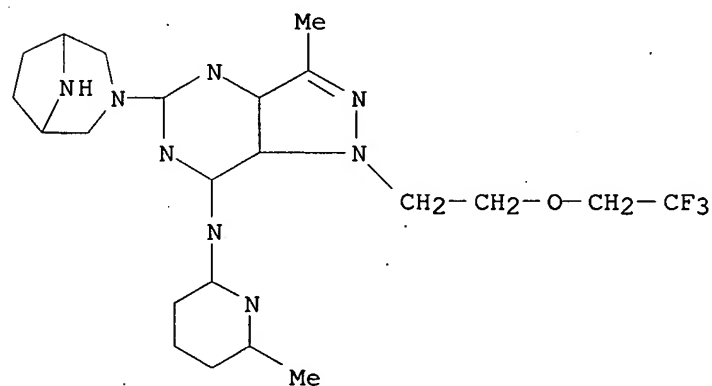
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(2,5-diazabicyclo[2.2.2]oct-2-yl)-1-(2-ethoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-36-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(3,8-diazabicyclo[3.2.1]oct-3-yl)-3-methyl-N-(6-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



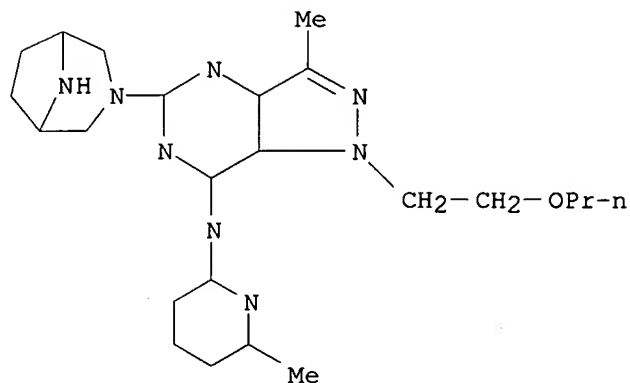
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-37-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(3,8-diazabicyclo[3.2.1]oct-3-yl)-3-



methyl-N-(6-methyl-2-pyridinyl)-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)

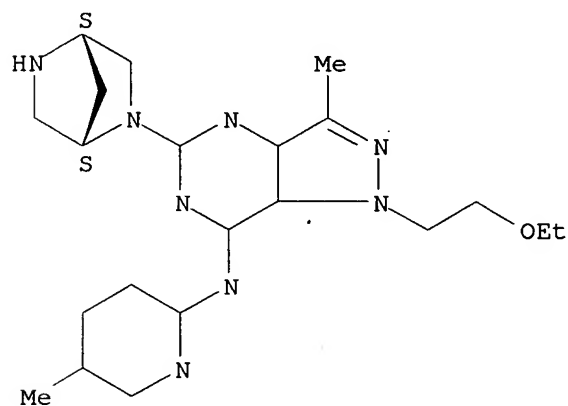


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-38-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-methyl-N-(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

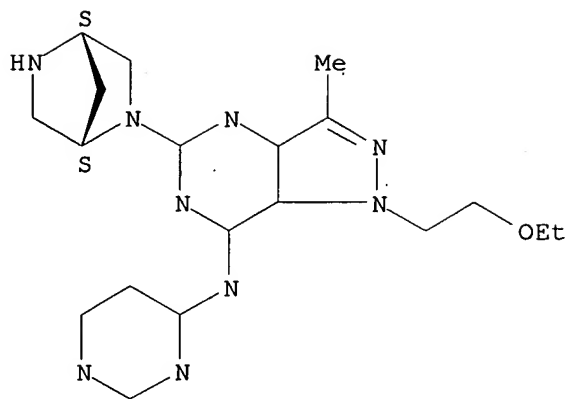


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-39-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-methyl-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

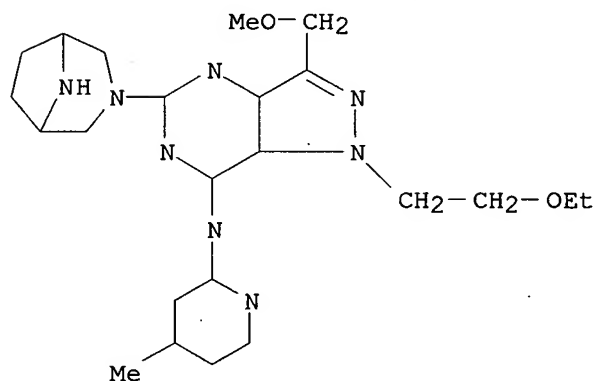
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-40-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(3,8-diazabicyclo[3.2.1]oct-3-yl)-1-(2-ethoxyethyl)-3-(methoxymethyl)-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 792969-41-6P 792969-42-7P, N-[5-[(1R,4R)-2,5-Diazabicyclo[2.2.1]hept-2-yl]-1-(2-ethoxyethyl)-3-methyl-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-4-methylpyridin-2-ylamine 792969-43-8P 792969-44-9P 792969-45-0P, 3-Methyl-N-methyl-N-(1-methylpiperidin-4-yl)-N'-(6-methylpyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 792969-46-1P, N-[3-Ethyl-5-((3R)-3-methylpiperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]pyridazin-4-ylamine 792969-47-2P, N-[3-Ethyl-5-((3R)-3-methylpiperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]pyrimidin-4-ylamine 792969-48-3P, N-[3-Ethyl-5-((3R)-3-methylpiperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-2-methylpyrimidin-4-ylamine 792969-49-4P, 3-Ethyl-N-methyl-N-(1-methylpiperidin-4-yl)-N'-(6-methylpyrimidin-4-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-5,7-diamine 792969-50-7P, N-[3-Methoxymethyl-5-((3R)-3-methylpiperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-6-methylpyridin-2-ylamine 792969-51-8P, N-[3-Methoxymethyl-5-((3R)-3-methylpiperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-4-methylpyridin-2-ylamine 792969-53-0P, N-[3-Ethoxymethyl-5-((3R)-3-methylpiperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-6-methylpyridin-2-ylamine 792969-54-1P, N-[3-Ethoxymethyl-5-((3R)-3-

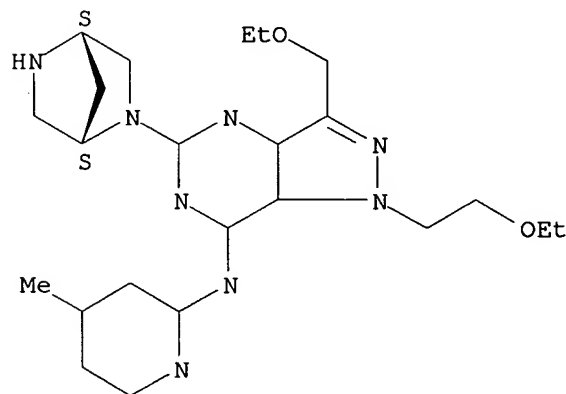
methylpiperazin-1-yl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-4-methylpyridin-2-ylamine 792969-55-2P  
 792969-56-3P, N-[3-Methyl-5-piperazin-1-yl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-6-methylpyridin-2-ylamine 792969-57-4P, N-[5-(3,8-Diazabicyclo[3.2.1]oct-3-yl)-3-methoxymethyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-4-methylpyridin-2-ylamine 792969-58-5P  
 792969-59-6P, 1-[3-Methyl-7-(4-methylpyridin-2-ylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-4-carboxylic acid 792969-60-9P, 1-[3-Methyl-7-(6-methylpyrimidin-4-ylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-4-carboxylic acid 792969-61-0P,  
 1-[3-Ethyl-7-(6-methylpyrimidin-4-ylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-4-carboxylic acid 792970-85-5P, 3-Methyl-5-((3R)-3-methylpiperazin-1-yl)-1-[2-(n-propoxy)ethyl]-N-pyrimidin-4-yl-1H-pyrazolo[4,3-d]pyrimidin-7-ylamine 792970-86-6P, 1-(2-Ethoxyethyl)-3-(methoxymethyl)-5-((3R)-3-methylpiperazin-1-yl)-N-(4-methylpyridin-2-yl)-1H-pyrazolo[4,3-d]pyrimidin-7-ylamine 792970-87-7P, N-[5-[(1R,4R)-2,5-Diazabicyclo[2.2.1]hept-2-yl]-1-(2-ethoxyethyl)-3-ethyl-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-4-methylpyridin-2-ylamine 792970-88-8P,  
 N-[5-[(1S,4S)-2,5-Diazabicyclo[2.2.1]hept-2-yl]-1-(2-ethoxyethyl)-3-ethyl-1H-pyrazolo[4,3-d]pyrimidin-7-yl]-4-methylpyridin-2-ylamine  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(PDE5 inhibitor; preparation of 5,7-diaminopyrazolo[4,3-d]pyrimidines as selective PDE5 inhibitors useful in treatment of hypertension)

RN 792969-41-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-(ethoxymethyl)-N-(4-methyl-2-pyridinyl)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

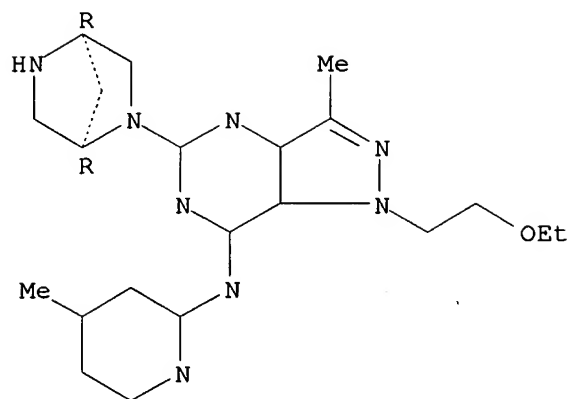


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-42-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1R,4R)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

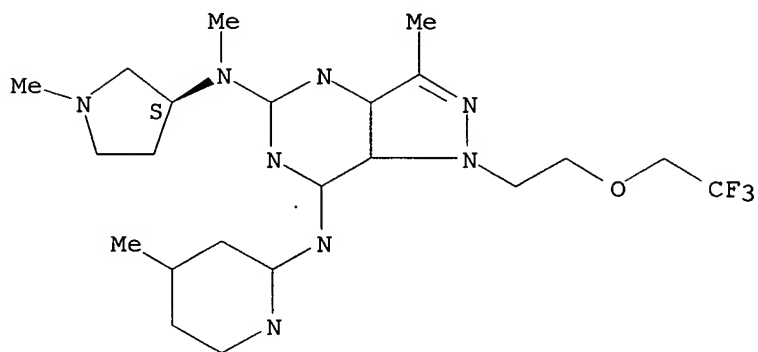


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-43-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,3-dimethyl-N7-(4-methyl-2-pyridinyl)-N5-[(3S)-1-methyl-3-pyrrolidinyl]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

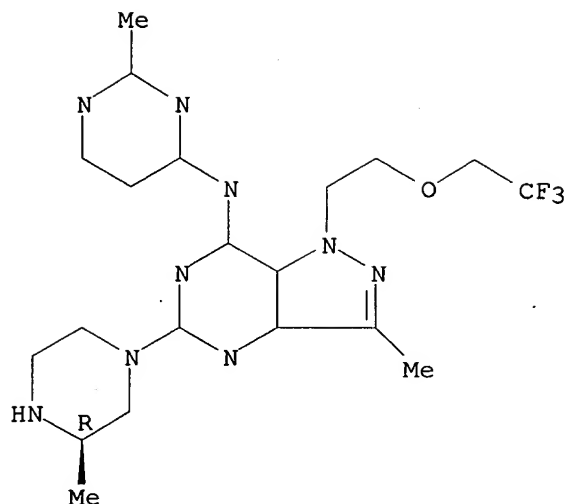


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-44-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(2-methyl-4-pyrimidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

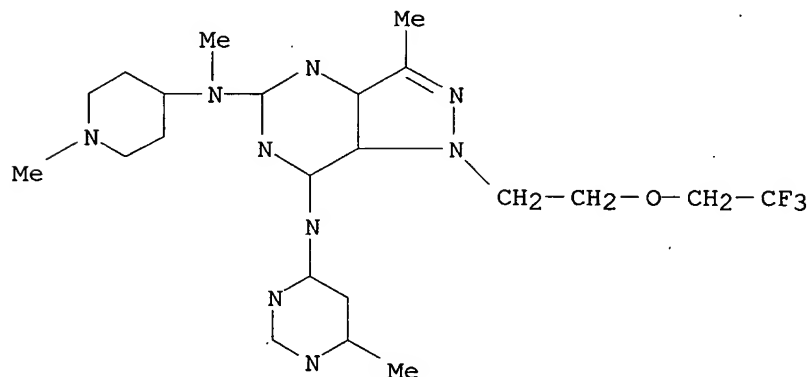
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-45-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5,3-dimethyl-N5-(1-methyl-4-piperidinyl)-N7-(6-methyl-4-pyrimidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

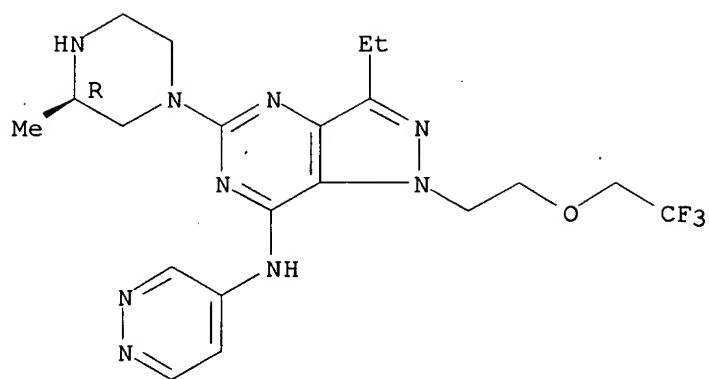


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-46-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N4-pyridazinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

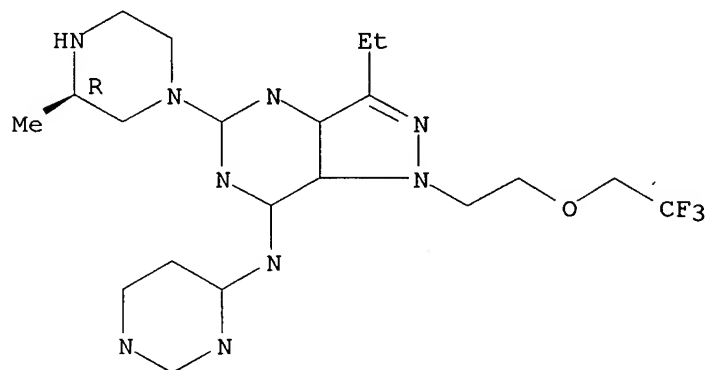
Absolute stereochemistry.



RN 792969-47-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-4-pyrimidinyl-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

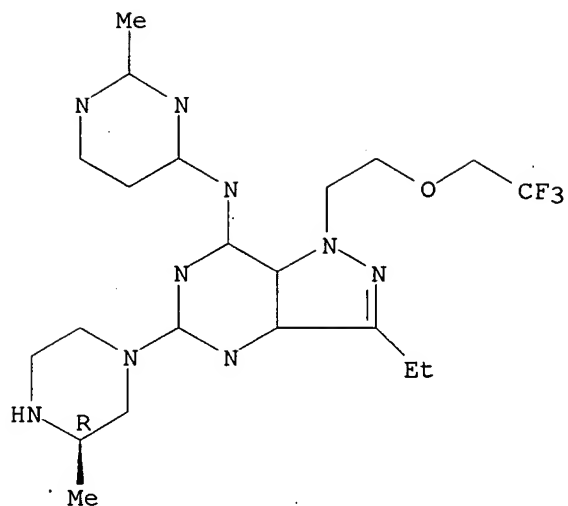


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-48-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-ethyl-5-[(3R)-3-methyl-1-piperazinyl]-N-(2-methyl-4-pyrimidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

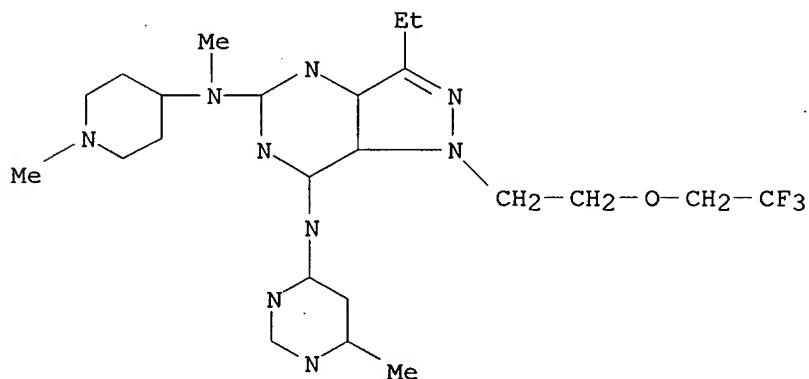
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-49-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, 3-ethyl-N5-methyl-N5-(1-methyl-4-piperidinyl)-N7-(6-methyl-4-pyrimidinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

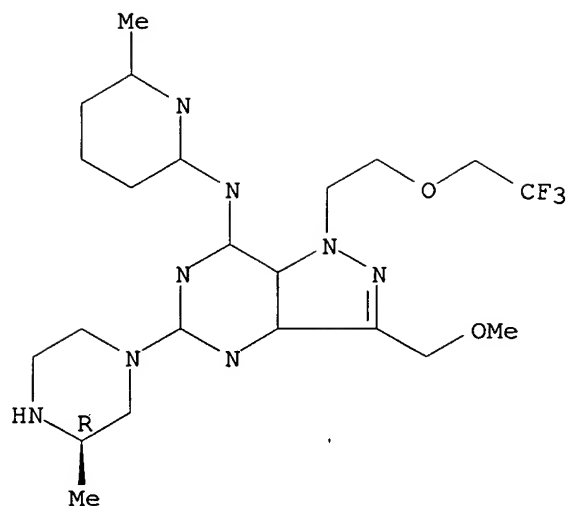


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-50-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

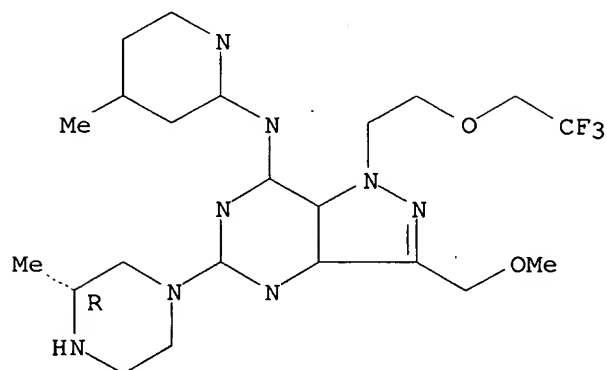


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-51-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



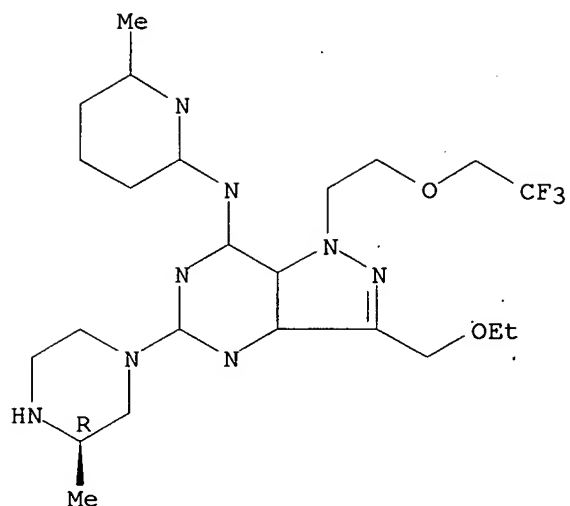
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-53-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-  
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



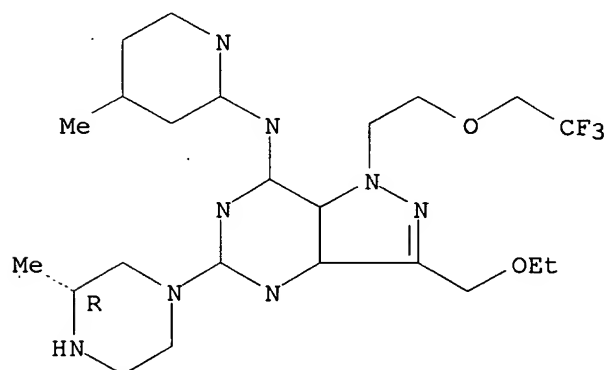


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-54-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

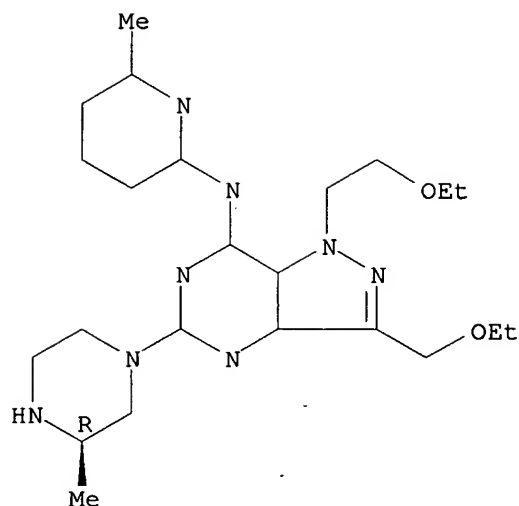


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-55-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(ethoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(6-methyl-2-pyridinyl)-(9CI) (CA INDEX NAME)

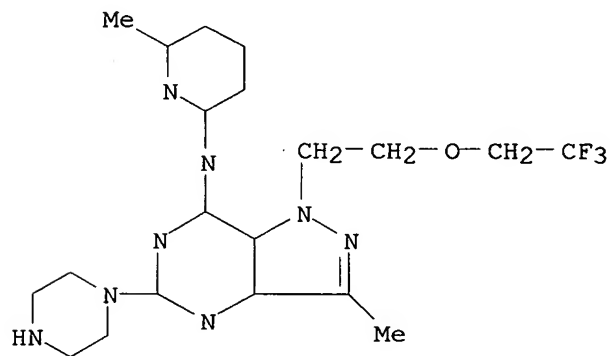
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-56-3 CAPLUS

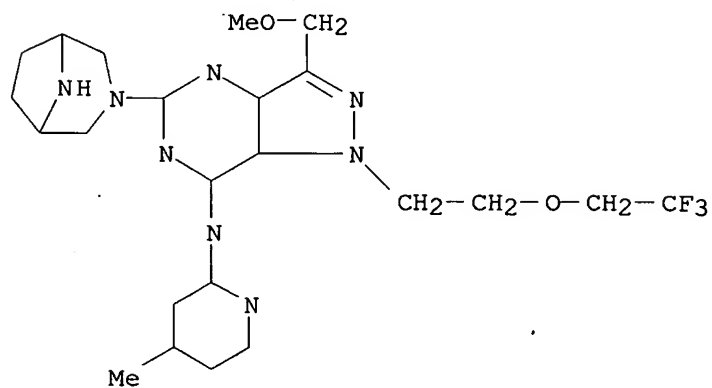
CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-N-(6-methyl-2-pyridinyl)-5-(1-piperazinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-57-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(3,8-diazabicyclo[3.2.1]oct-3-yl)-3-(methoxymethyl)-N-(4-methyl-2-pyridinyl)-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)

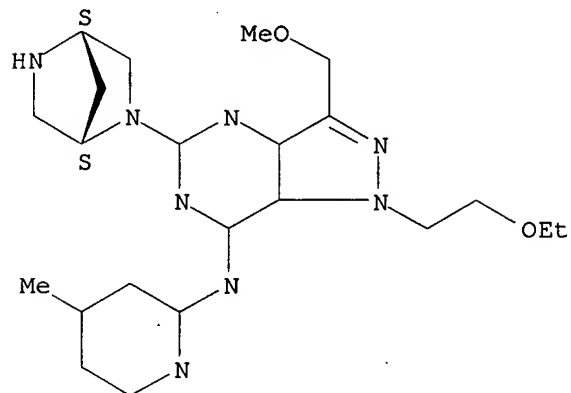


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-58-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-(methoxymethyl)-N-(4-methyl-2-pyridinyl)- (9CI)  
(CA INDEX NAME)

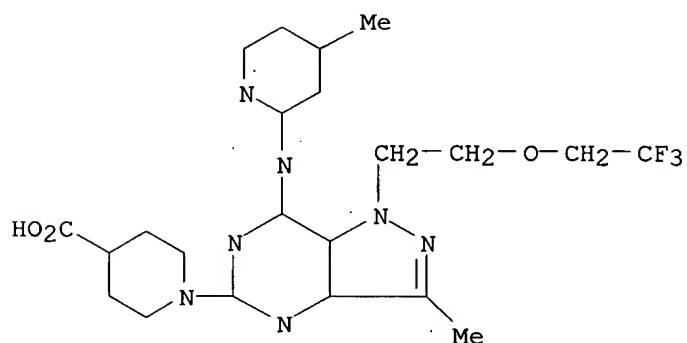
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-59-6 CAPLUS

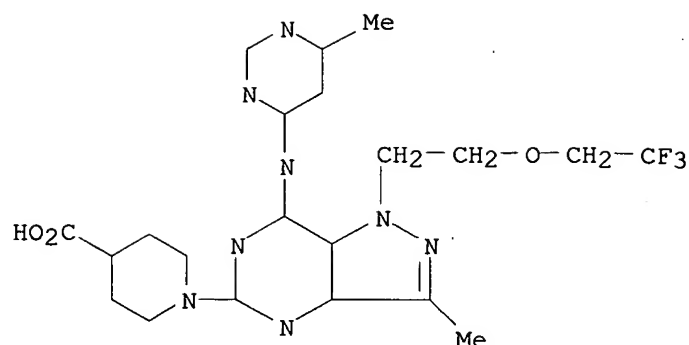
CN 4-Piperidinecarboxylic acid, 1-[3-methyl-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-60-9 CAPLUS

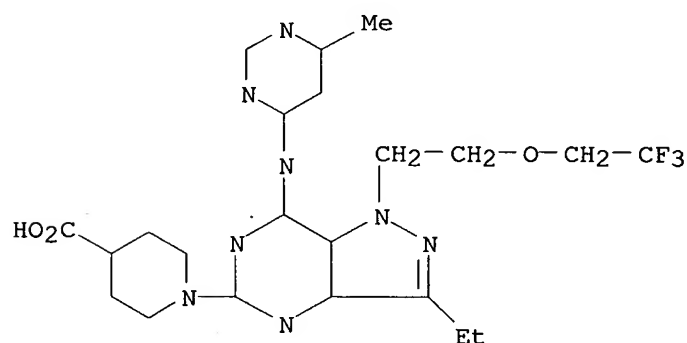
CN 4-Piperidinecarboxylic acid, 1-[3-methyl-7-[(6-methyl-4-pyrimidinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792969-61-0 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[3-ethyl-7-[(6-methyl-4-pyrimidinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]- (9CI) (CA INDEX NAME)

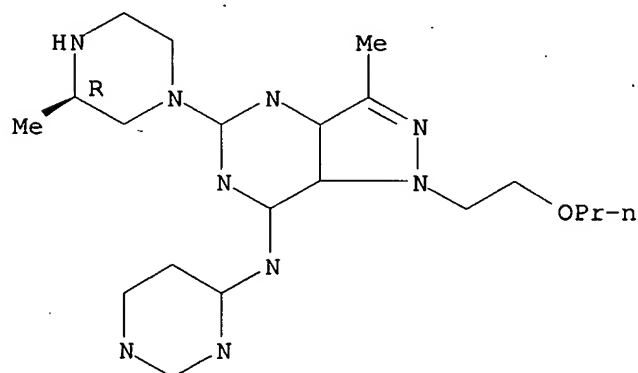


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-85-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 3-methyl-5-[(3R)-3-methyl-1-piperazinyl]-1-(2-propoxyethyl)-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

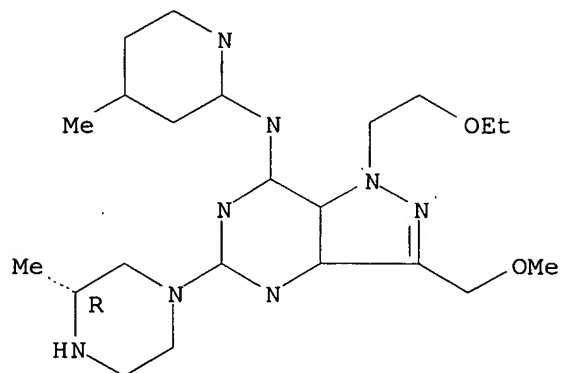


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-86-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-(methoxymethyl)-5-[(3R)-3-methyl-1-piperazinyl]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

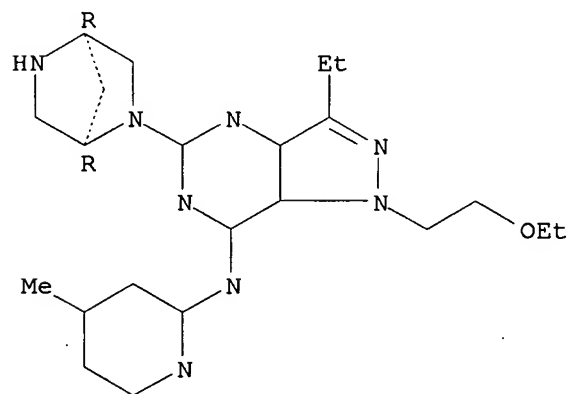


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-87-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1R,4R)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

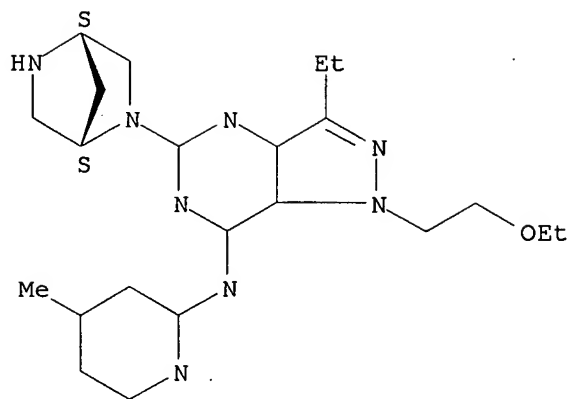


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-88-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-(1S,4S)-2,5-diazabicyclo[2.2.1]hept-2-yl-1-(2-ethoxyethyl)-3-ethyl-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



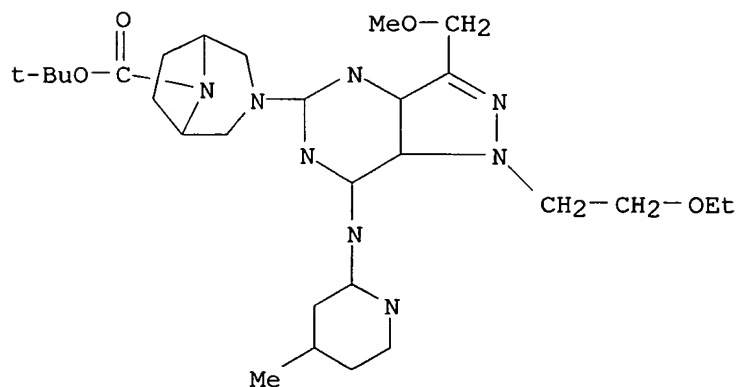
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 792970-50-4P, tert-Butyl 3-[1-(2-ethoxyethyl)-3-methoxymethyl-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-3,8-diazabicyclo[3.2.1]octane-8-carboxylate 792970-51-5P, tert-Butyl (1S,4S)-5-[1-(2-ethoxyethyl)-3-methyl-7-(5-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-2,5-diazabicyclo[2.2.1]heptane-2-carboxylate 792970-52-6P, tert-Butyl (1S,4S)-5-[1-(2-ethoxyethyl)-3-methyl-7-[(pyrimidin-4-yl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-2,5-diazabicyclo[2.2.1]heptane-2-carboxylate 792970-53-7P, tert-Butyl (1S,4S)-5-[1-(2-ethoxyethyl)-3-ethoxymethyl-7-[(4-methylpyridin-2-yl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-2,5-diazabicyclo[2.2.1]heptane-2-carboxylate 792970-54-8P 792970-84-4P, Ethyl 1-[3-methyl-7-(4-methylpyridin-2-ylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]piperidine-4-carboxylate 792970-92-4P 792970-93-5P 792970-94-6P 792970-95-7P 792970-97-9P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of 5,7-diaminopyrazolo[4,3-d]pyrimidines as selective PDE5 inhibitors useful in treatment of hypertension)

RN 792970-50-4 CAPLUS

CN 3,8-Diazabicyclo[3.2.1]octane-8-carboxylic acid, 3-[1-(2-ethoxyethyl)-3-(methoxymethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



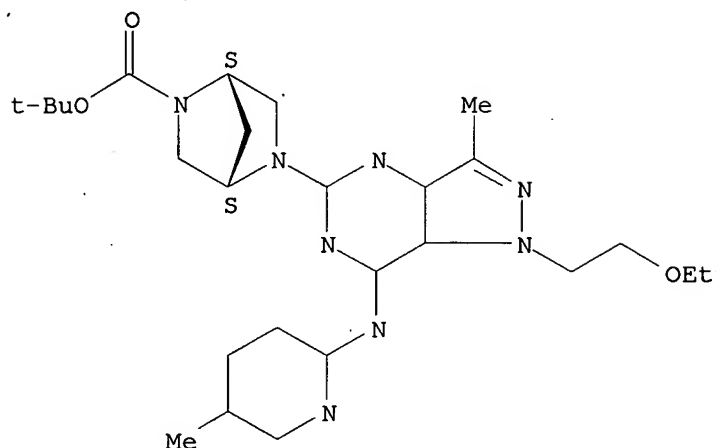
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-51-5 CAPLUS

CN 2,5-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 5-[1-(2-ethoxyethyl)-3-methyl-7-[(5-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-,

1,1-dimethylethyl ester, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

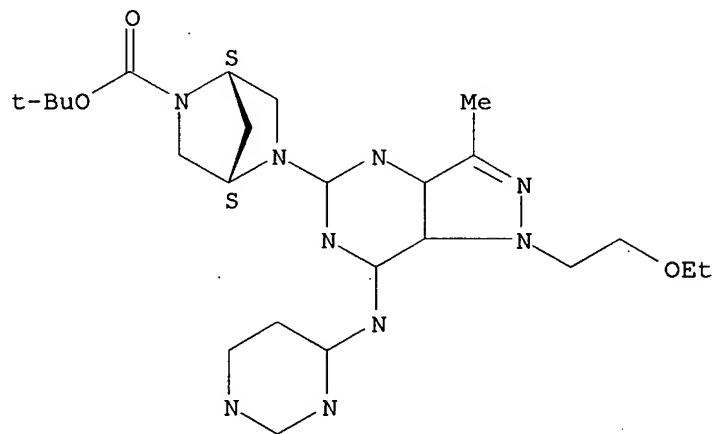


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-52-6 CAPLUS

CN 2,5-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 5-[1-(2-ethoxyethyl)-3-methyl-7-(4-pyrimidinylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

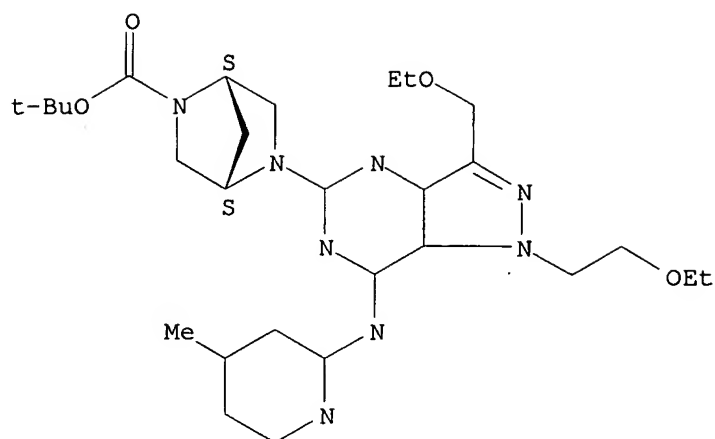


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-53-7 CAPLUS

CN 2,5-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 5-[1-(2-ethoxyethyl)-3-(ethoxymethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester, (1S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

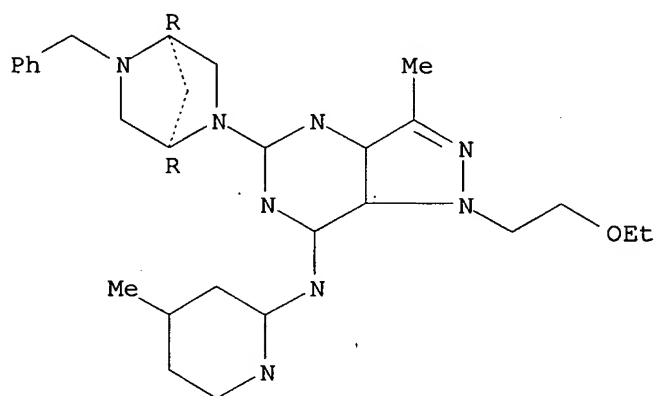


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-54-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 1-(2-ethoxyethyl)-3-methyl-N-(4-methyl-2-pyridinyl)-5-[(1R,4R)-5-(phenylmethyl)-2,5-diazabicyclo[2.2.1]hept-2-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

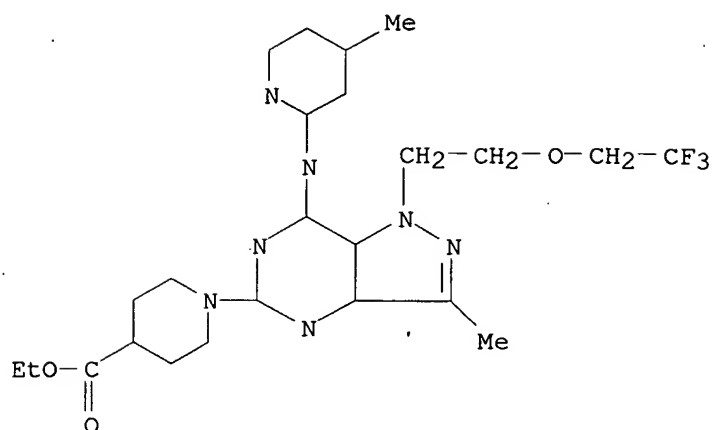


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-84-4 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[3-methyl-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)

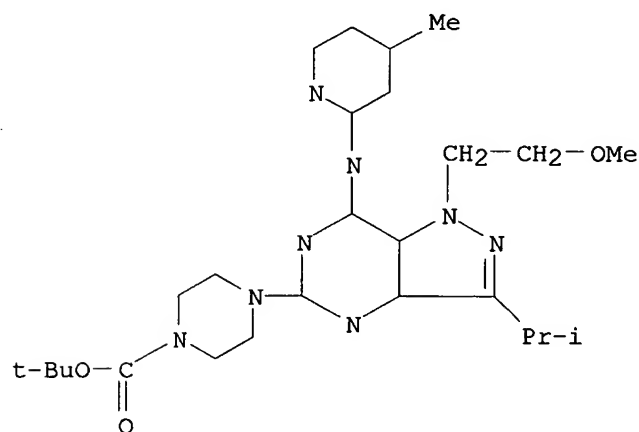




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-92-4 CAPLUS

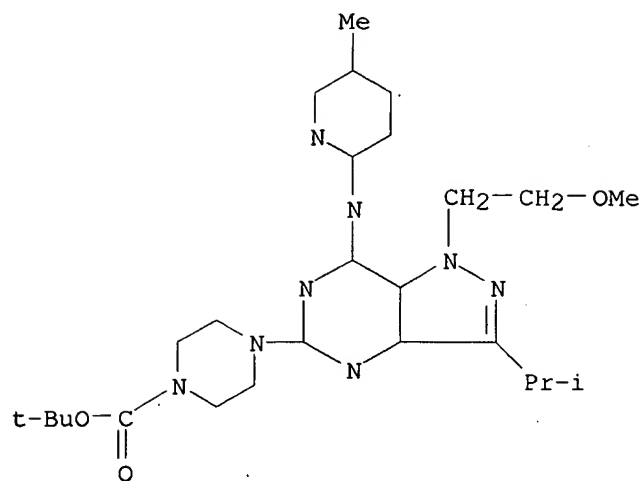
CN 1-Piperazinecarboxylic acid, 4-[1-(2-methoxyethyl)-3-(1-methylethyl)-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-93-5 CAPLUS

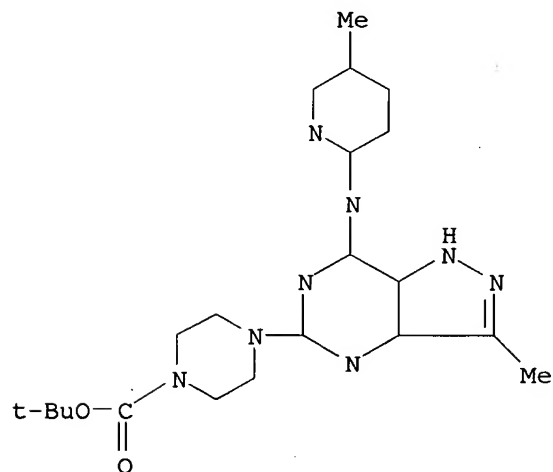
CN 1-Piperazinecarboxylic acid, 4-[1-(2-methoxyethyl)-3-(1-methylethyl)-7-[(5-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-94-6 CAPLUS

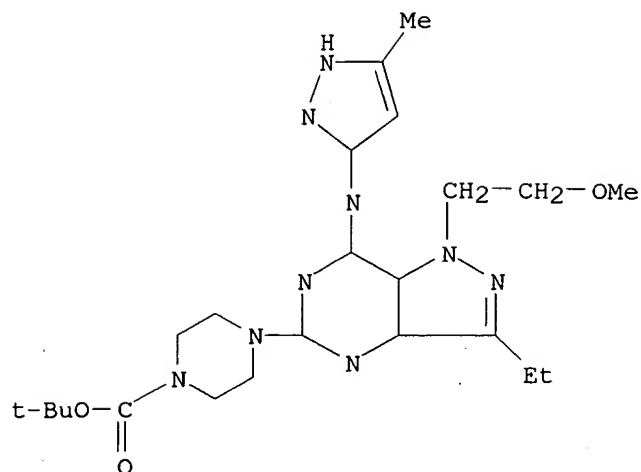
CN 1-Piperazinecarboxylic acid, 4-[3-methyl-7-[(5-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-95-7 CAPLUS

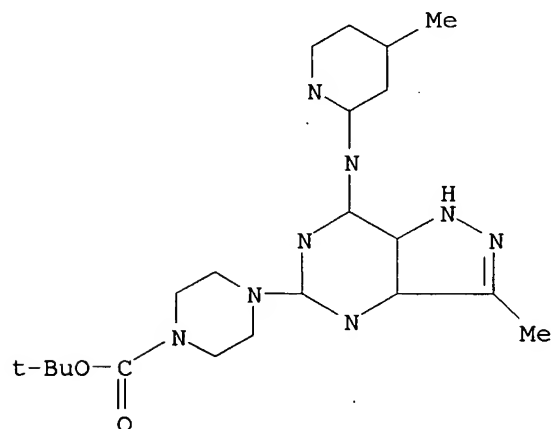
CN 1-Piperazinecarboxylic acid, 4-[3-ethyl-1-(2-methoxyethyl)-7-[(5-methyl-1H-pyrazol-3-yl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-97-9 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[3-methyl-7-[(4-methyl-2-pyridinyl)amino]-1H-pyrazolo[4,3-d]pyrimidin-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [wherein R1 = (un)substituted cycloalkyl, cycloalkenyl, (un)substituted pyridin-2-yl, (un)fused Ph, etc.; R2 = H, alkyl; R3, R4 = independently (un)substituted alkyl, alkenyl, cycloalkyl, etc.; or NR3R4 = piperazin-1-yl, monocyclic, saturated polycyclic; R5 = (un)substituted halo/alkyl, alkenyl, alkynyl, cycloalkyl; R6 = H, (un)substituted alkyl, haloalkyl, alkenyl, alkynyl, etc.] were prepared as selective PDE5 inhibitors. For example, II•2HCl was prepared from (4-Methylpyridin-2-yl)amine, dichloride III (general preparation given), and tert-Bu piperazine-1-carboxylate. I gave IC50 values < 10,000 nM in an in vitro assay for PDE5 inhibition. Thus, I are used for treating hypertension.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS

## RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:771374 CAPLUS

DOCUMENT NUMBER: 139:292259

TITLE: Preparation of pyrazolo[4,3-d]pyrimidines as selective inhibitors of cyclin-dependent kinases, cell proliferation inhibitors, and apoptosis inducers for therapy of diseases

INVENTOR(S): Moravcova, Daniela; Havlicek, Libor; Krystof, Vladimir; Lenobel, Rene

PATENT ASSIGNEE(S): Ustav Experimentalni Botaniky Av Cr (Institute of Experimental Botany Academy of Sciences of the Czech Republic), Czech Rep.

SOURCE: Eur. Pat. Appl., 12 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1348707	A1	20031001	EP 2002-7163	20020328
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CA 2480409	A1	20031009	CA 2003-2480409	20030327
WO 2003082872	A1	20031009	WO 2003-EP3207	20030327
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003226731	A1	20031013	AU 2003-226731	20030327
JP 2005527565	T	20050915	JP 2003-580337	20030327
US 2005080097	A1	20050414	US 2004-952087	20040928
PRIORITY APPLN. INFO.:			EP 2002-7163	A 20020328
			WO 2003-EP3207	W 20030327

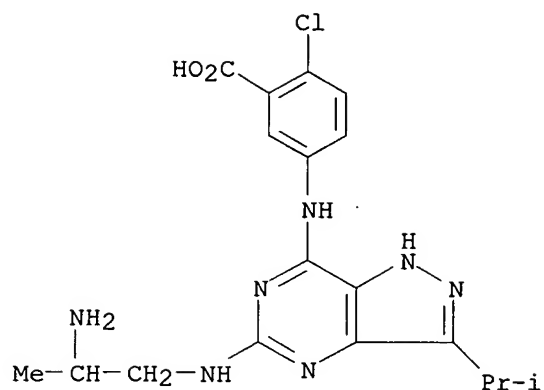
OTHER SOURCE(S): MARPAT 139:292259

IT 607729-12-4D, epoxy activated Sepharose 6B-bound

RL: BSU (Biological study, unclassified); BIOL (Biological study) (affinity sorbent; preparation of pyrazolo[d]pyrimidines as selective inhibitors of cyclin-dependent kinases, cell proliferation inhibitors, and apoptosis inducers for therapy of diseases)

RN 607729-12-4 CAPLUS

CN Benzoic acid, 5-[[5-[(2-aminopropyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



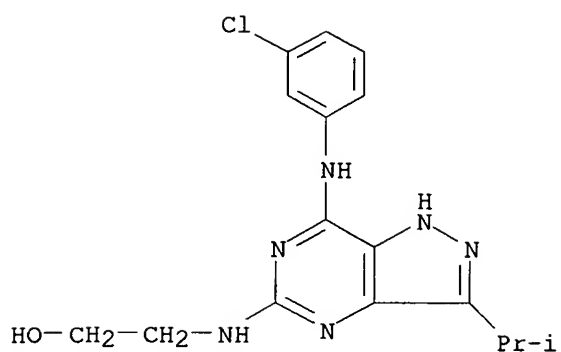
IT 607725-51-9P 607725-52-0P 607725-53-1P  
 607725-54-2P 607725-55-3P 607725-56-4P  
 607725-57-5P 607725-58-6P 607725-59-7P  
 607725-60-0P 607725-61-1P 607725-62-2P  
 607725-63-3P 607725-64-4P 607725-65-5P  
 607725-66-6P 607725-67-7P 607725-68-8P  
 607725-69-9P 607725-70-2P 607725-71-3P  
 607725-72-4P 607725-73-5P 607725-74-6P  
 607725-75-7P 607725-76-8P 607725-77-9P  
 607725-78-0P 607725-79-1P 607725-80-4P  
 607725-81-5P 607725-82-6P 607725-83-7P  
 607725-84-8P 607725-85-9P 607725-86-0P  
 607725-87-1P 607725-88-2P 607725-89-3P  
 607725-90-6P 607725-91-7P 607725-92-8P  
 607725-93-9P 607725-94-0P 607725-95-1P  
 607725-96-2P 607725-97-3P 607725-98-4P  
 607725-99-5P 607726-00-1P 607726-01-2P  
 607726-02-3P 607726-03-4P 607726-04-5P  
 607726-05-6P 607726-06-7P 607726-07-8P  
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 607726-11-4P 607726-12-5P 607726-13-6P  
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 607726-20-5P 607726-21-6P 607726-22-7P  
 607726-23-8P 607726-24-9P 607726-25-0P  
 607726-26-1P 607726-27-2P 607726-28-3P  
 607726-29-4P 607726-30-7P 607726-31-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[d]pyrimidines as selective inhibitors of cyclin-dependent kinases, cell proliferation inhibitors, and apoptosis inducers for therapy of diseases)

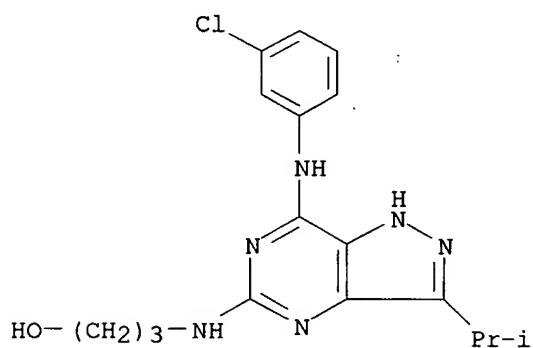
RN 607725-51-9 CAPLUS

CN Ethanol, 2-[[7-[(3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



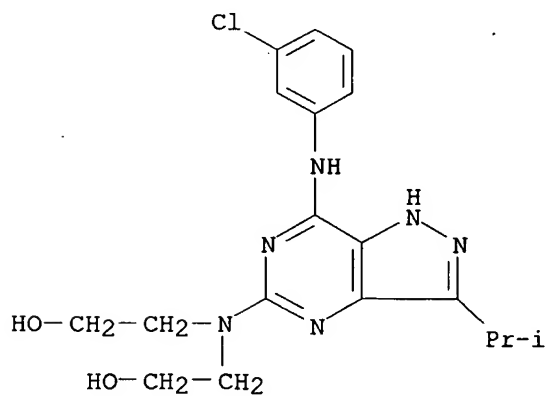
RN 607725-52-0 CAPLUS

CN 1-Propanol, 3-[[7-[(3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



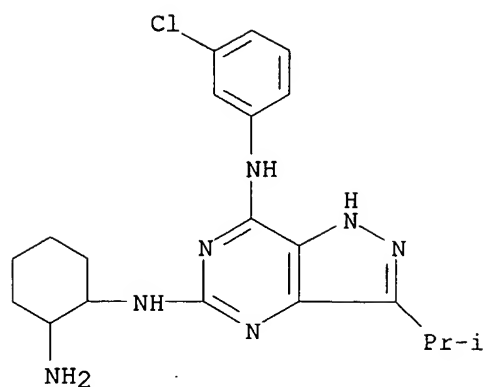
RN 607725-53-1 CAPLUS

CN Ethanol, 2,2'-[[7-[(3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]imino]bis- (9CI) (CA INDEX NAME)



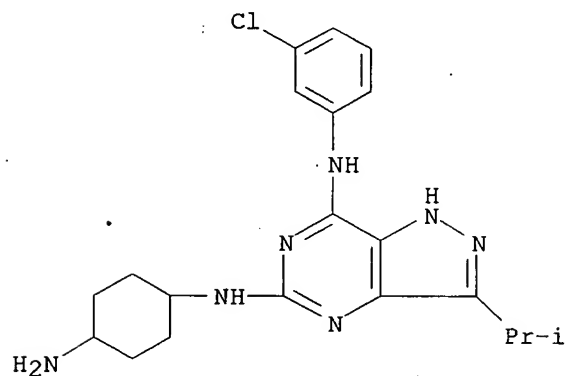
RN 607725-54-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-aminocyclohexyl)-N7-(3-chlorophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 607725-55-3 CAPLUS

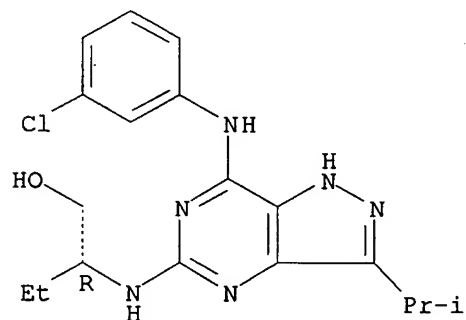
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(4-aminocyclohexyl)-N7-(3-chlorophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 607725-56-4 CAPLUS

CN 1-Butanol, 2-[[7-[(3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-, (2R)- (9CI) (CA INDEX NAME)

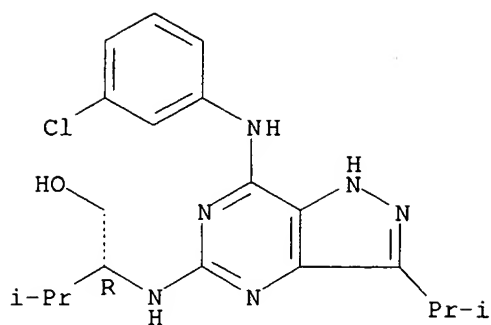
Absolute stereochemistry.



RN 607725-57-5 CAPLUS

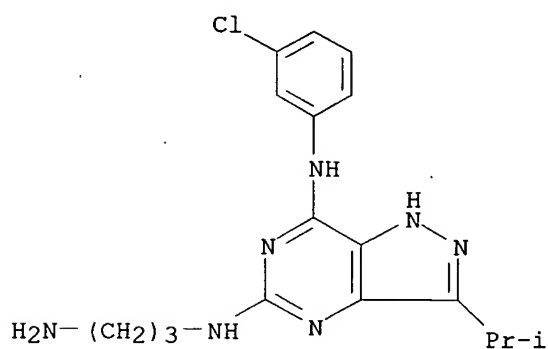
CN 1-Butanol, 2-[[7-[(3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



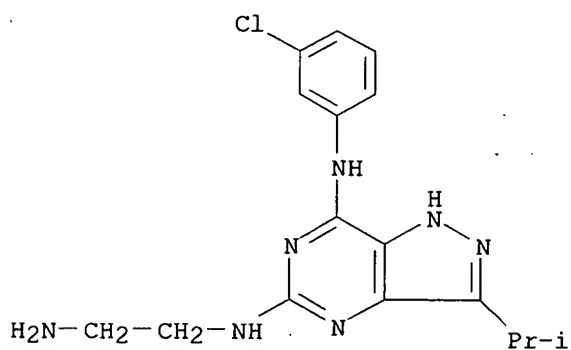
RN 607725-58-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(3-aminopropyl)-N7-(3-chlorophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 607725-59-7 CAPLUS

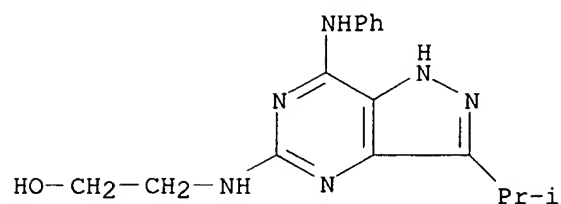
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-aminoethyl)-N7-(3-chlorophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 607725-60-0 CAPLUS

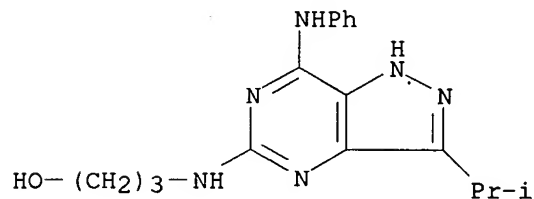
CN Ethanol, 2-[[3-(1-methylethyl)-7-(phenylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)





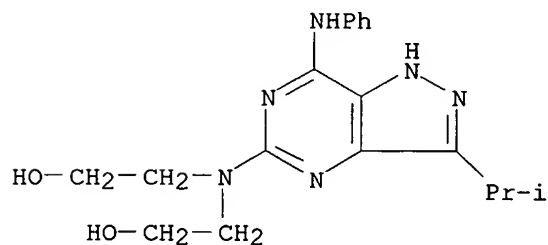
RN 607725-61-1 CAPLUS

CN 1-Propanol, 3-[[3-(1-methylethyl)-7-(phenylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



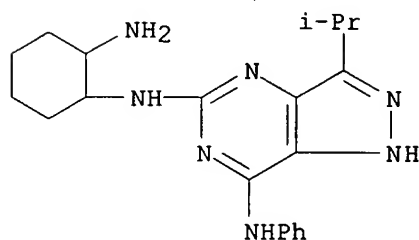
RN 607725-62-2 CAPLUS

CN Ethanol, 2,2'-[[3-(1-methylethyl)-7-(phenylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]imino]bis- (9CI) (CA INDEX NAME)



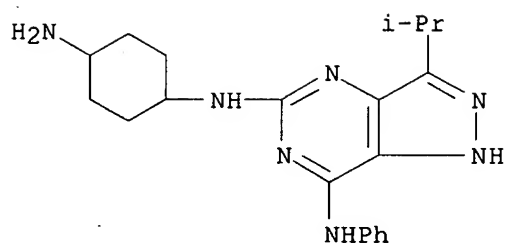
RN 607725-63-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-aminocyclohexyl)-3-(1-methylethyl)-N7-phenyl- (9CI) (CA INDEX NAME)



RN 607725-64-4 CAPLUS

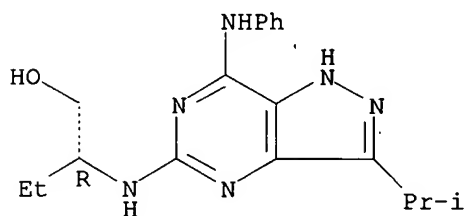
CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(4-aminocyclohexyl)-3-(1-methylethyl)-N7-phenyl- (9CI) (CA INDEX NAME)



RN 607725-65-5 CAPLUS

CN 1-Butanol, 2-[[3-(1-methylethyl)-7-(phenylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-, (2R)- (9CI) (CA INDEX NAME)

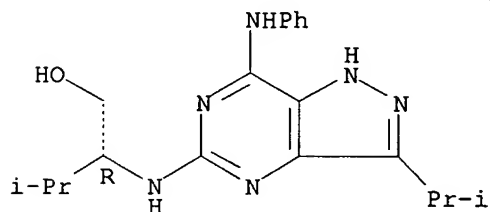
Absolute stereochemistry.



RN 607725-66-6 CAPLUS

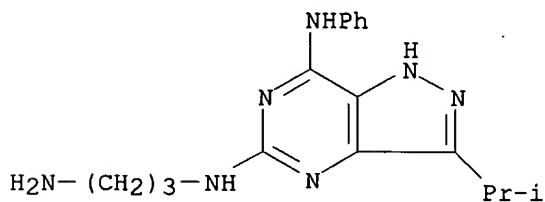
CN 1-Butanol, 3-methyl-2-[[3-(1-methylethyl)-7-(phenylamino)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



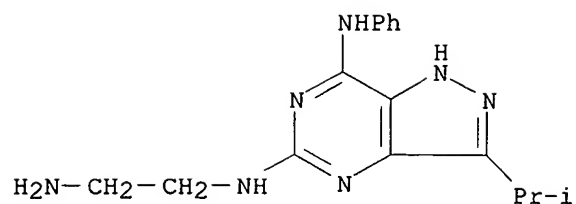
RN 607725-67-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(3-aminopropyl)-3-(1-methylethyl)-N7-phenyl- (9CI) (CA INDEX NAME)



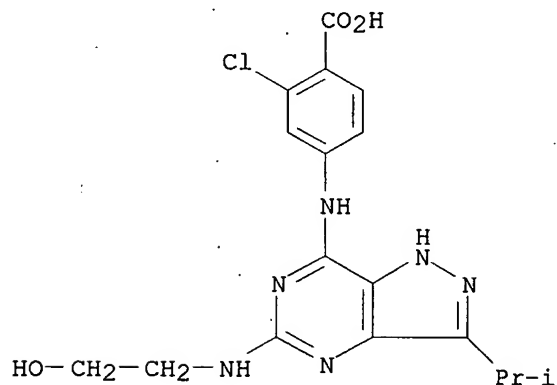
RN 607725-68-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-aminoethyl)-3-(1-methylethyl)-N7-phenyl- (9CI) (CA INDEX NAME)



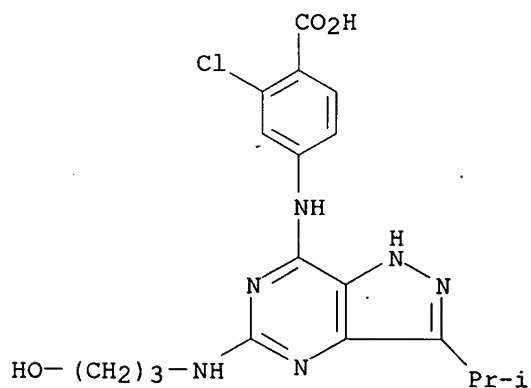
RN 607725-69-9 CAPLUS

CN Benzoic acid, 2-chloro-4-[[5-[(2-hydroxyethyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



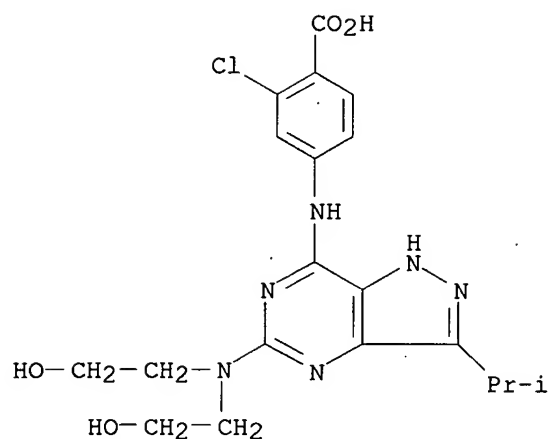
RN 607725-70-2 CAPLUS

CN Benzoic acid, 2-chloro-4-[[5-[(3-hydroxypropyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



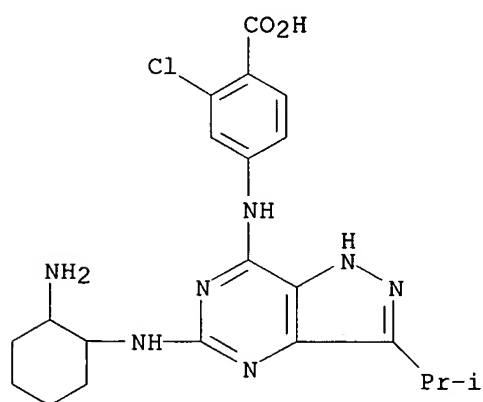
RN 607725-71-3 CAPLUS

CN Benzoic acid, 4-[[5-[bis(2-hydroxyethyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



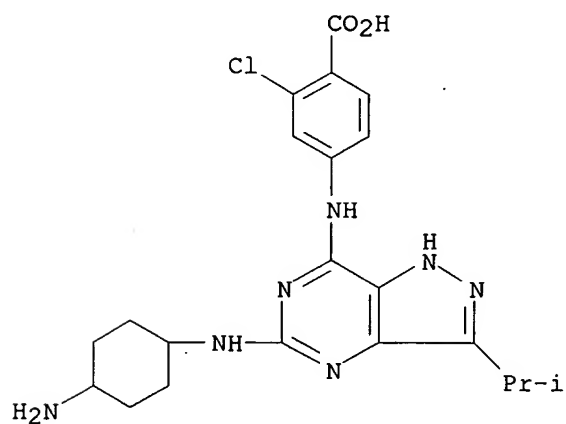
RN 607725-72-4 CAPLUS

CN Benzoic acid, 4-[[5-[(2-aminocyclohexyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



RN 607725-73-5 CAPLUS

CN Benzoic acid, 4-[[5-[(4-aminocyclohexyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)

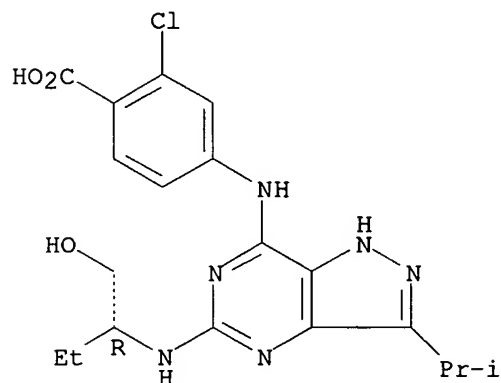


RN 607725-74-6 CAPLUS

CN Benzoic acid, 2-chloro-4-[[5-[[[(1R)-1-(hydroxymethyl)propyl]amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)

methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

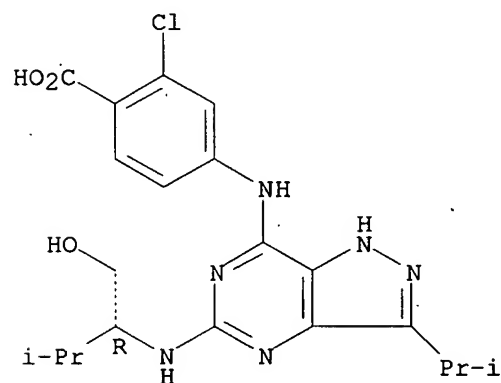
Absolute stereochemistry.



RN 607725-75-7 CAPLUS

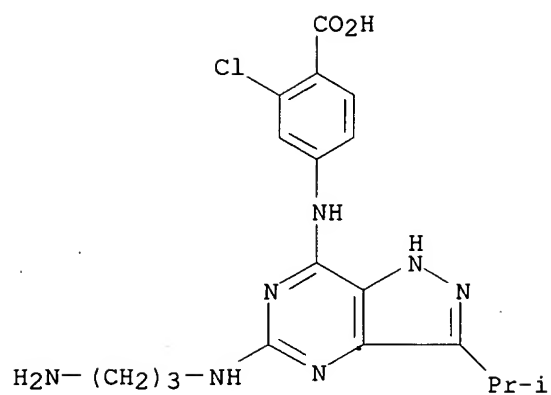
CN Benzoic acid, 2-chloro-4-[[5-[[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

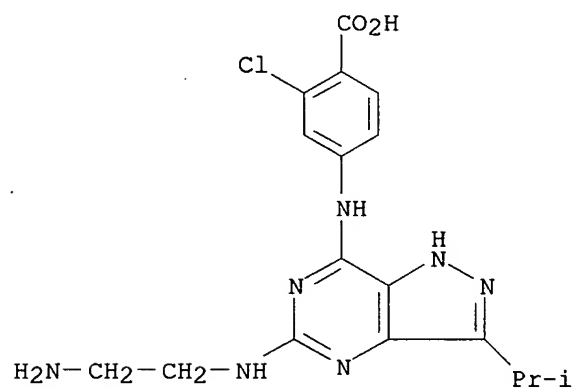


RN 607725-76-8 CAPLUS

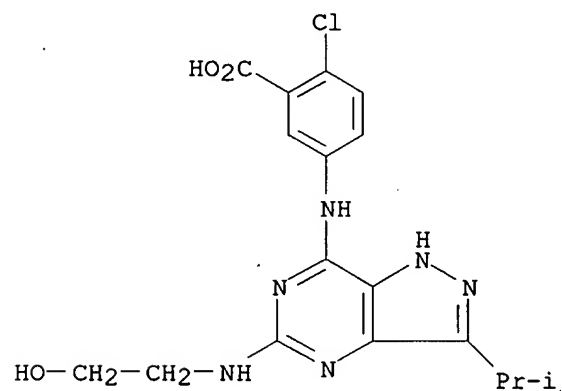
CN Benzoic acid, 4-[[5-[(3-aminopropyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



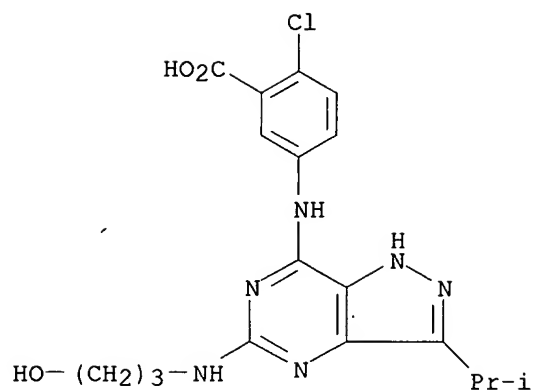
RN 607725-77-9 CAPLUS  
 CN Benzoic acid, 4-[[5-[(2-aminoethyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



RN 607725-78-0 CAPLUS  
 CN Benzoic acid, 2-chloro-5-[[5-[(2-hydroxyethyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

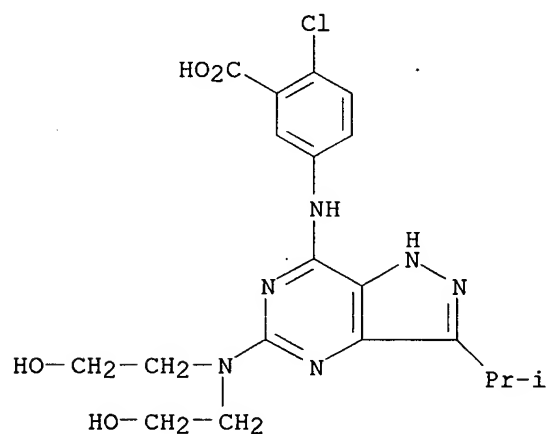


RN 607725-79-1 CAPLUS  
 CN Benzoic acid, 2-chloro-5-[[5-[(3-hydroxypropyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



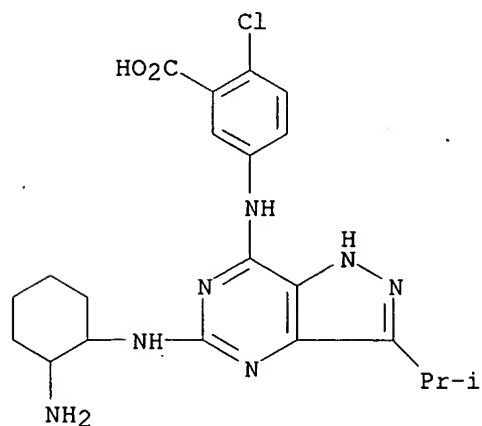
RN 607725-80-4 CAPLUS

CN Benzoic acid, 5-[[5-[[bis(2-hydroxyethyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



RN 607725-81-5 CAPLUS

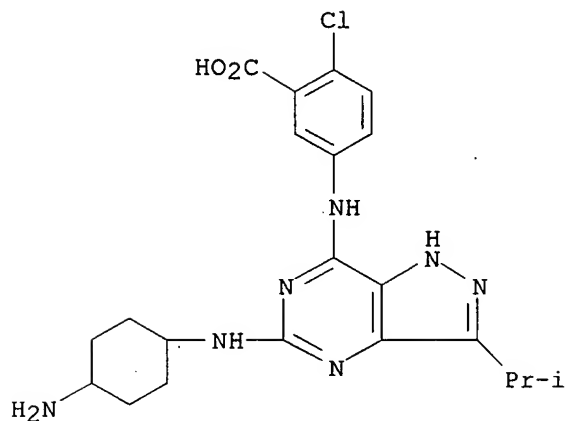
CN Benzoic acid, 5-[[5-[(2-aminocyclohexyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



RN 607725-82-6 CAPLUS

CN Benzoic acid, 5-[[5-[[4-aminocyclohexyl]amino]-3-(1-methylethyl)-1H-

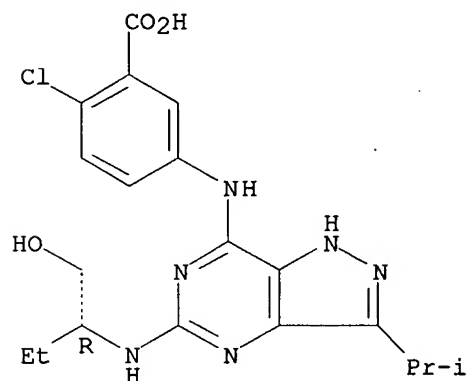
pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



RN 607725-83-7 CAPLUS

CN Benzoic acid, 2-chloro-5-[[5-[[[(1R)-1-(hydroxymethyl)propyl]amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

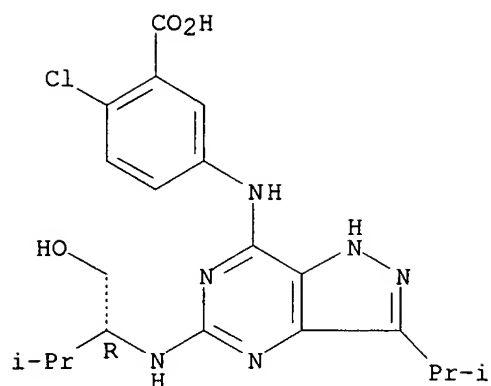


RN 607725-84-8 CAPLUS

CN Benzoic acid, 2-chloro-5-[[5-[[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

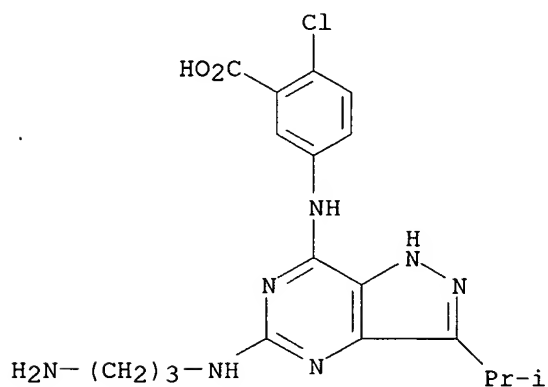
Absolute stereochemistry.





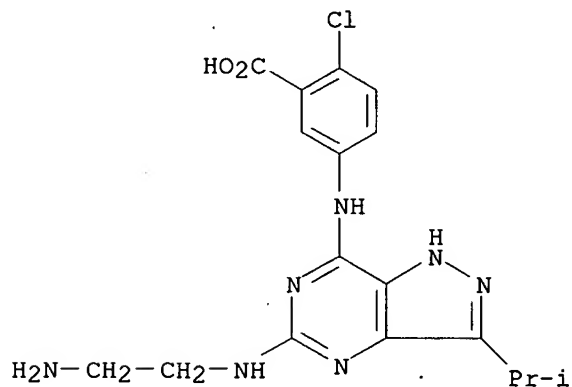
RN 607725-85-9 CAPLUS

CN Benzoic acid, 5-[[5-[(3-aminopropyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



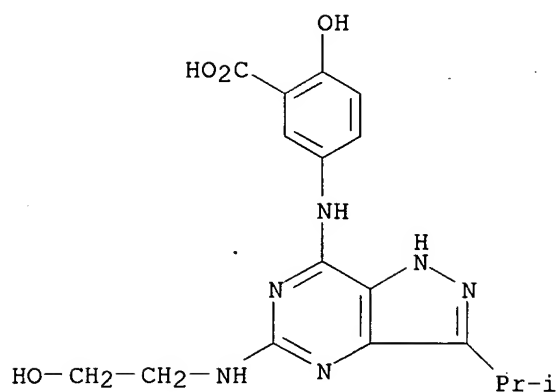
RN 607725-86-0 CAPLUS

CN Benzoic acid, 5-[[5-[(2-aminoethyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-chloro- (9CI) (CA INDEX NAME)



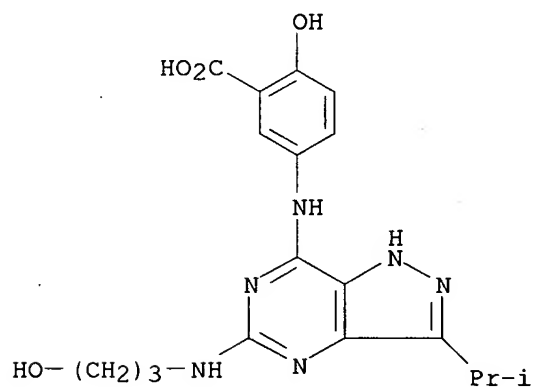
RN 607725-87-1 CAPLUS

CN Benzoic acid, 2-hydroxy-5-[[5-[(2-hydroxyethyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



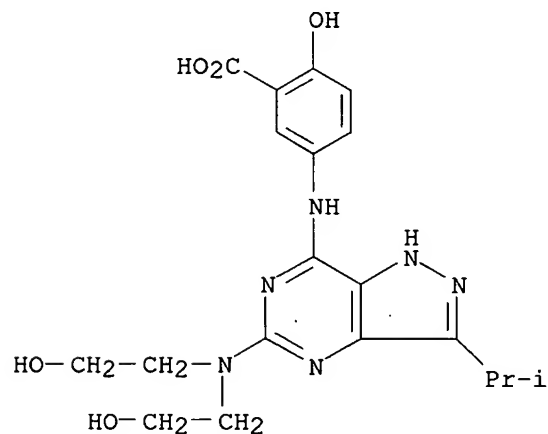
RN 607725-88-2 CAPLUS

CN Benzoic acid, 2-hydroxy-5-[[5-[(3-hydroxypropyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



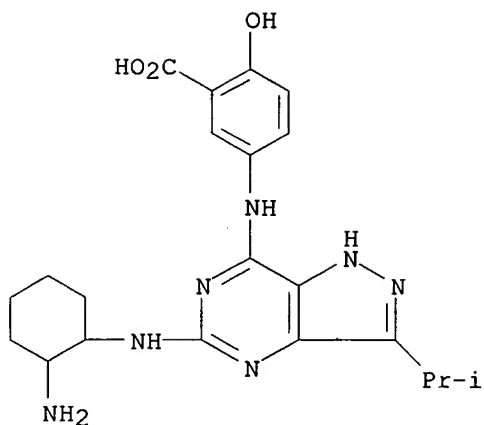
RN 607725-89-3 CAPLUS

CN Benzoic acid, 5-[[5-[bis(2-hydroxyethyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-hydroxy- (9CI) (CA INDEX NAME)



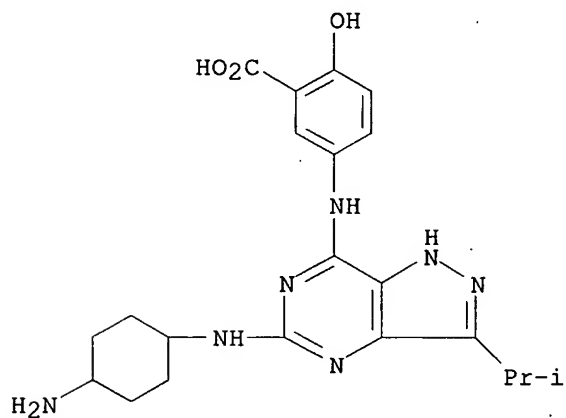
RN 607725-90-6 CAPLUS

CN Benzoic acid, 5-[[5-[(2-aminocyclohexyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-hydroxy- (9CI) (CA INDEX NAME)



RN 607725-91-7 CAPLUS

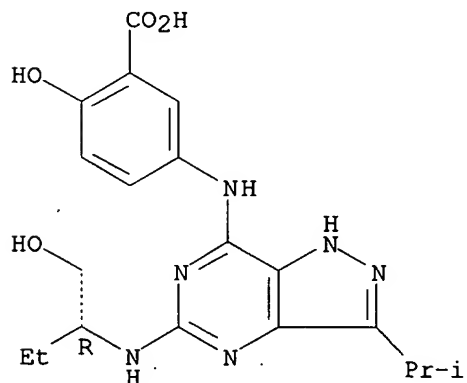
CN Benzoic acid, 5-[[5-[(4-aminocyclohexyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-hydroxy- (9CI) (CA INDEX NAME)



RN 607725-92-8 CAPLUS

CN Benzoic acid, 2-hydroxy-5-[[5-[[[(1R)-1-(hydroxymethyl)propyl]amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

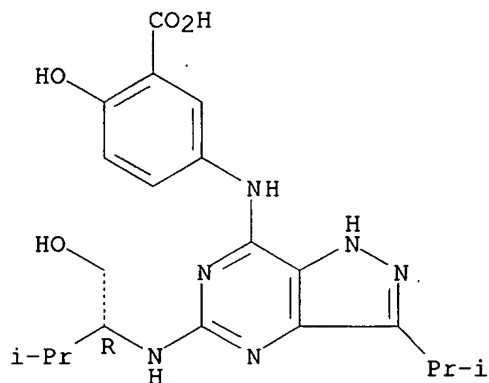
Absolute stereochemistry.



RN 607725-93-9 CAPLUS

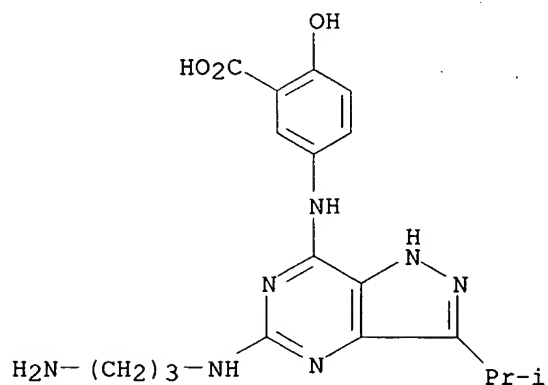
CN Benzoic acid, 2-hydroxy-5-[[5-[[ (1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



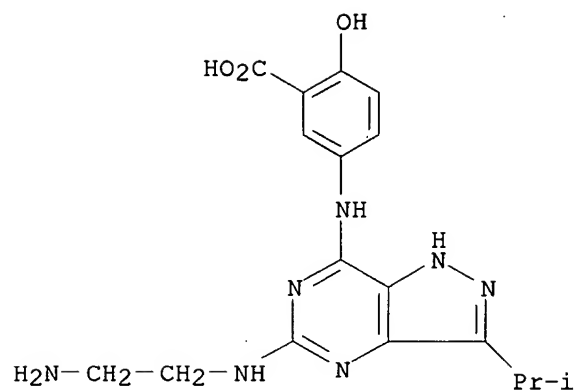
RN 607725-94-0 CAPLUS

CN Benzoic acid, 5-[[5-[(3-aminopropyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-hydroxy- (9CI) (CA INDEX NAME)



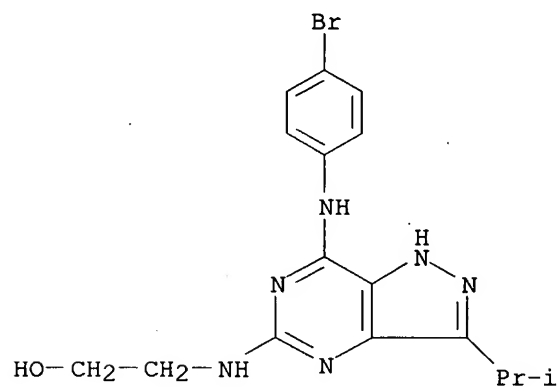
RN 607725-95-1 CAPLUS

CN Benzoic acid, 5-[[5-[(2-aminoethyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-7-yl]amino]-2-hydroxy- (9CI) (CA INDEX NAME)



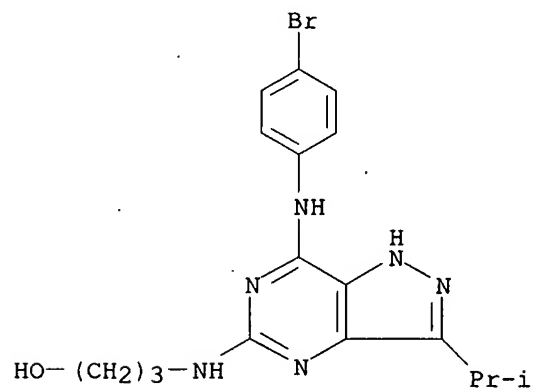
RN 607725-96-2 CAPLUS

CN Ethanol, 2-[[7-[(4-bromophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



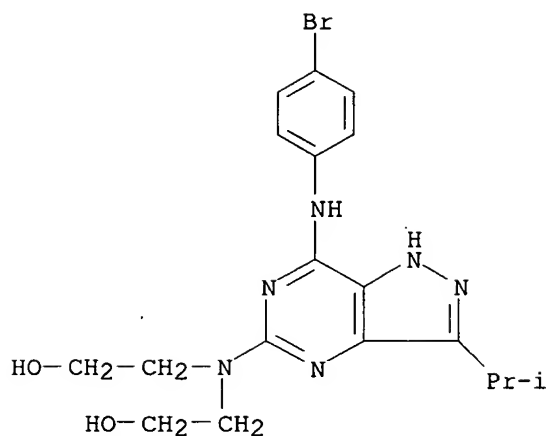
RN 607725-97-3 CAPLUS

CN 1-Propanol, 3-[[7-[(4-bromophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



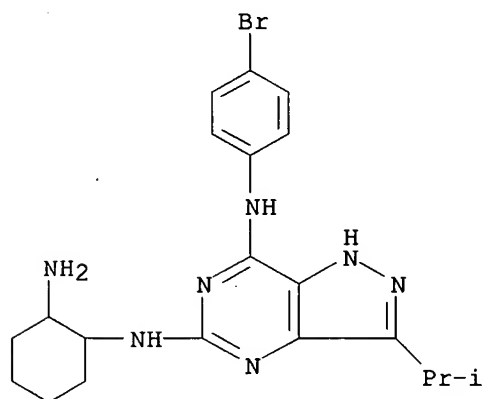
RN 607725-98-4 CAPLUS

CN Ethanol, 2,2'-[[7-[(4-bromophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]imino]bis- (9CI) (CA INDEX NAME)



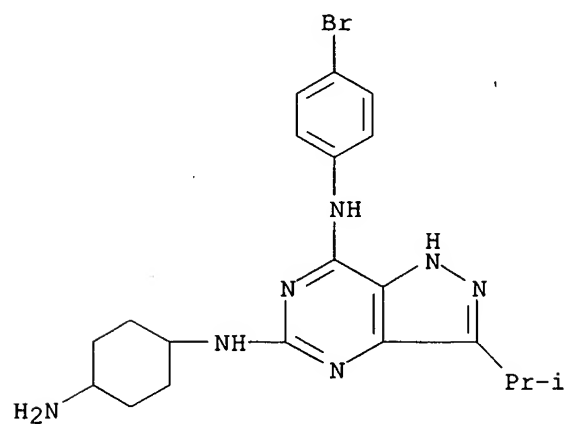
RN 607725-99-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-aminocyclohexyl)-N7-(4-bromophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 607726-00-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(4-aminocyclohexyl)-N7-(4-bromophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)

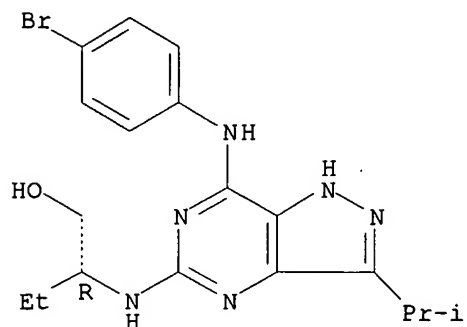


RN 607726-01-2 CAPLUS

CN 1-Butanol, 2-[[7-[(4-bromophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-

d]pyrimidin-5-yl]amino]-, (2R)- (9CI) (CA INDEX NAME)

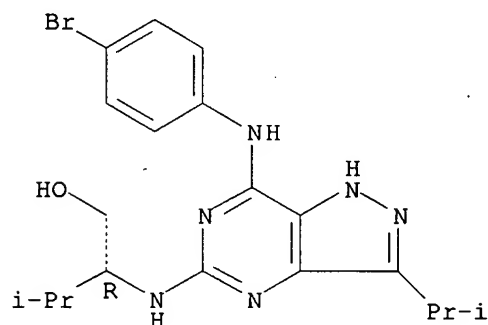
Absolute stereochemistry.



RN 607726-02-3 CAPLUS

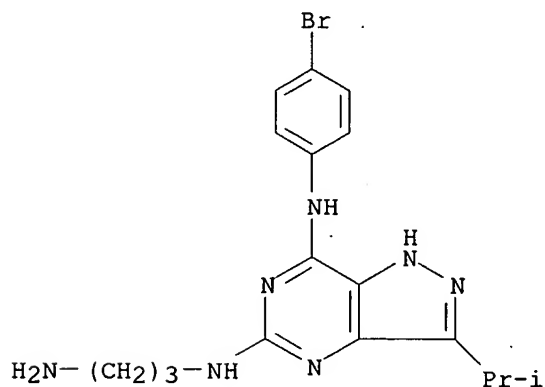
CN 1-Butanol, 2-[[7-[(4-bromophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



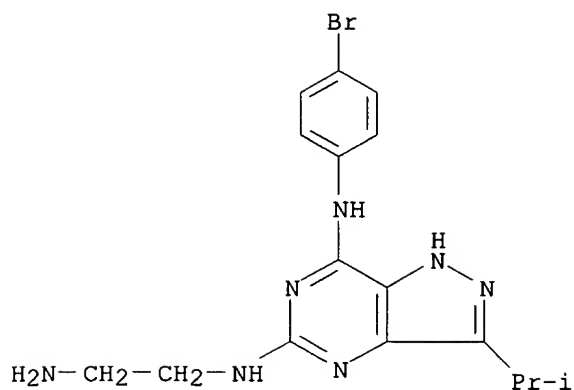
RN 607726-03-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(3-aminopropyl)-N7-(4-bromophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



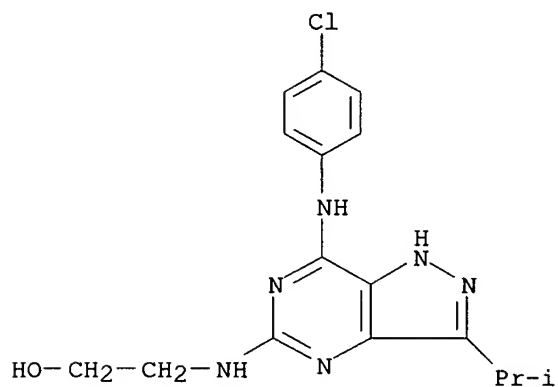
RN 607726-04-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-aminoethyl)-N7-(4-bromophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



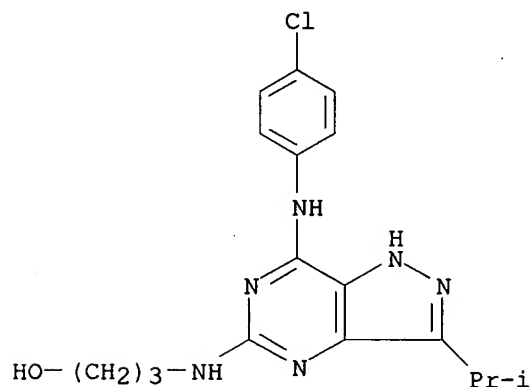
RN 607726-05-6 CAPLUS

CN Ethanol, 2-[[7-[(4-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



RN 607726-06-7 CAPLUS

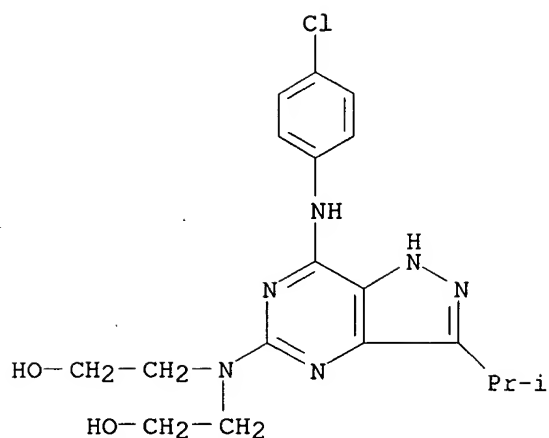
CN 1-Propanol, 3-[[7-[(4-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



RN 607726-07-8 CAPLUS

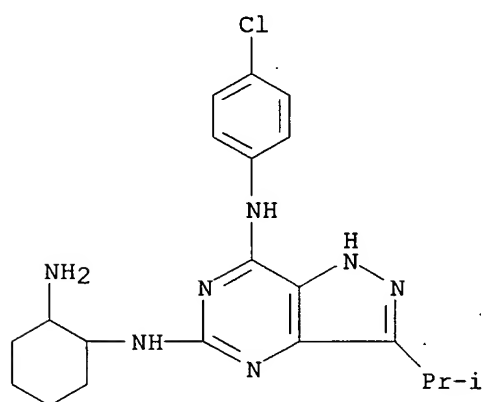
CN Ethanol, 2,2'-[[7-[(4-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]imino]bis- (9CI) (CA INDEX NAME)





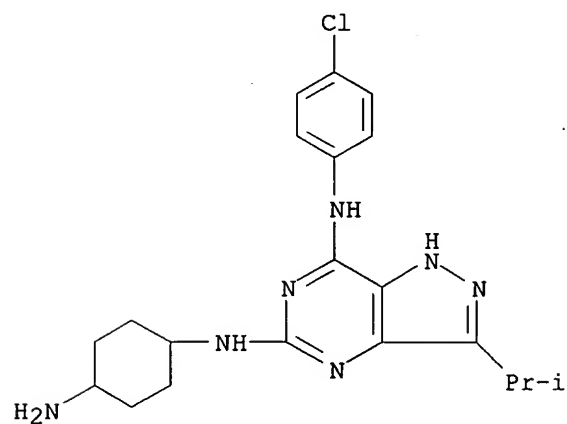
RN 607726-08-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-aminocyclohexyl)-N7-(4-chlorophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 607726-09-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(4-aminocyclohexyl)-N7-(4-chlorophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)

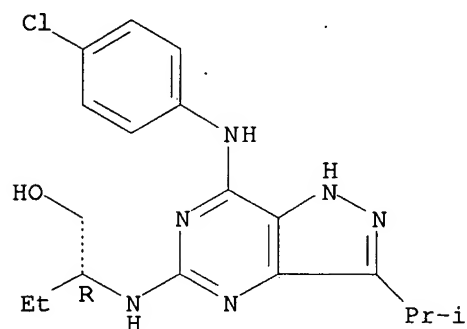


RN 607726-10-3 CAPLUS

CN 1-Butanol, 2-[[7-[(4-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-

d]pyrimidin-5-yl]amino]-, (2R)- (9CI) (CA INDEX NAME)

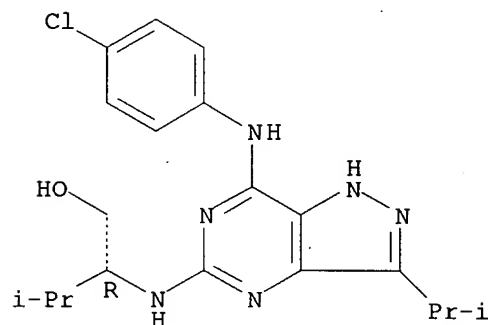
Absolute stereochemistry.



RN 607726-11-4 CAPLUS

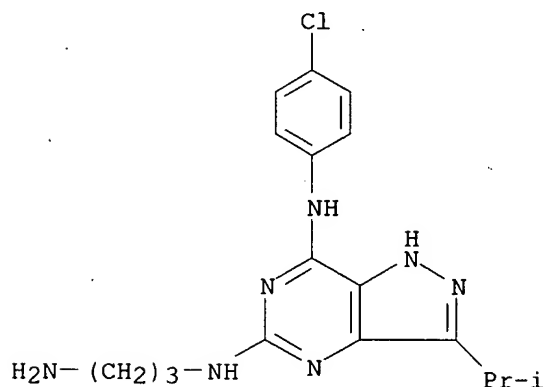
CN 1-Butanol, 2-[[7-[(4-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



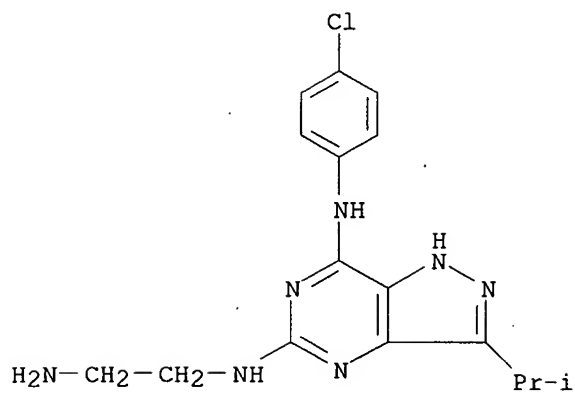
RN 607726-12-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(3-aminopropyl)-N7-(4-chlorophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



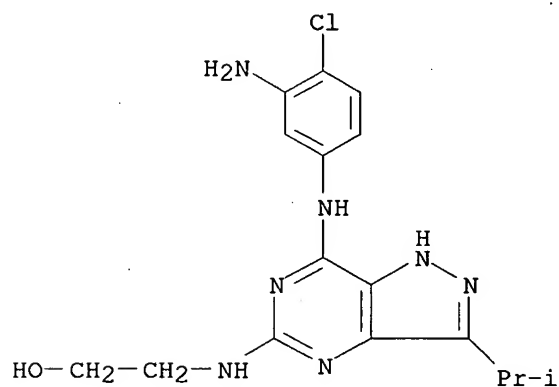
RN 607726-13-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N5-(2-aminoethyl)-N7-(4-chlorophenyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



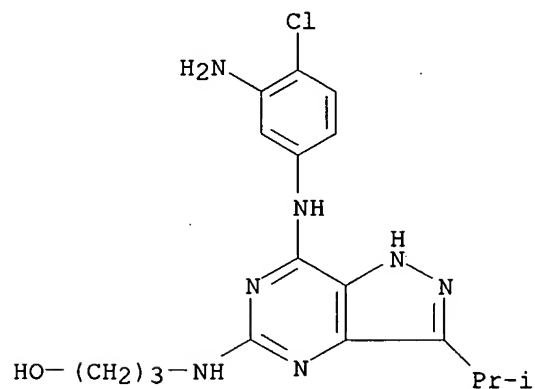
RN 607726-14-7 CAPLUS

CN Ethanol, 2-[[[7-[(3-amino-4-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-9CI) (CA INDEX NAME)



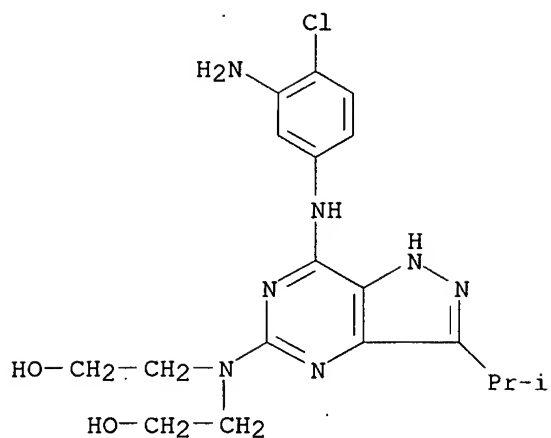
RN 607726-15-8 CAPLUS

CN 1-Propanol, 3-[[[7-[(3-amino-4-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-9CI) (CA INDEX NAME)



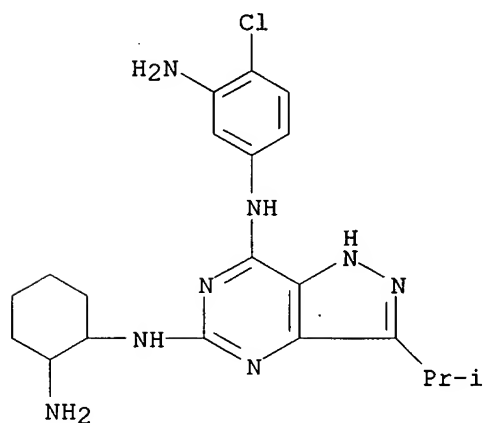
RN 607726-16-9 CAPLUS

CN Ethanol, 2,2'-[[[7-[(3-amino-4-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]imino]bis-9CI) (CA INDEX NAME)



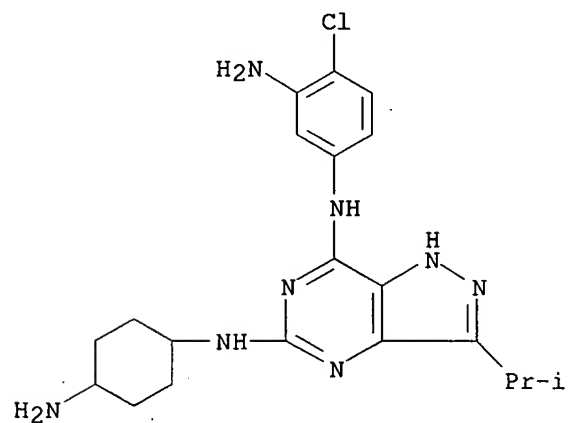
RN 607726-17-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(3-amino-4-chlorophenyl)-N5-(2-aminocyclohexyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



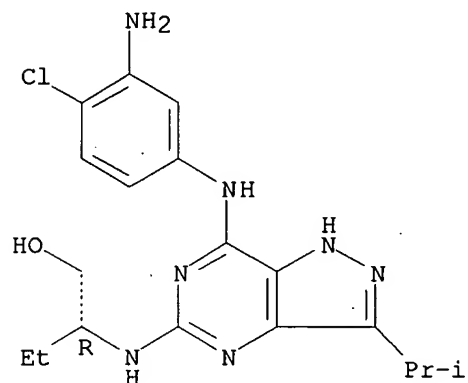
RN 607726-18-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(3-amino-4-chlorophenyl)-N5-(4-aminocyclohexyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



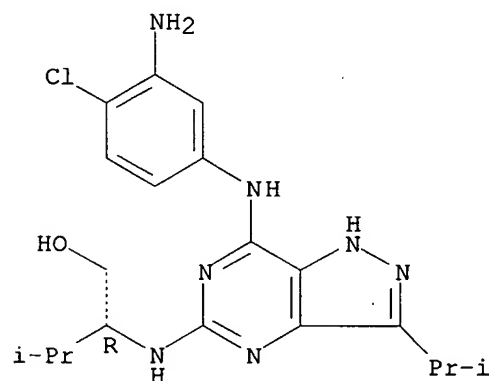
RN 607726-19-2 CAPLUS

Absolute stereochemistry.

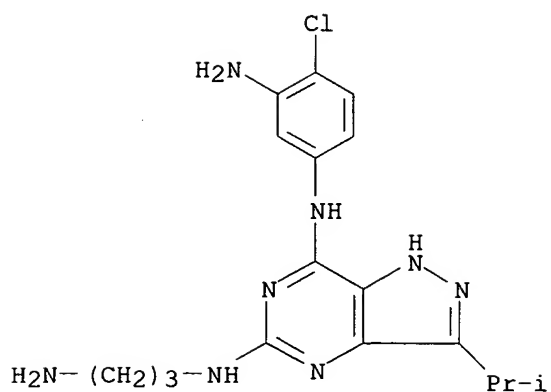


CN 1-Butanol, 2-[[7-[(3-amino-4-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

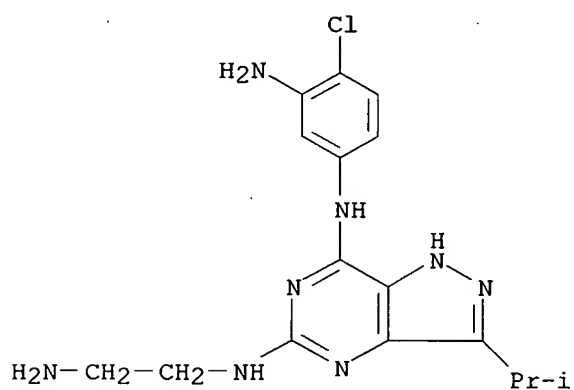


CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(3-amino-4-chlorophenyl)-N5-(3-aminopropyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



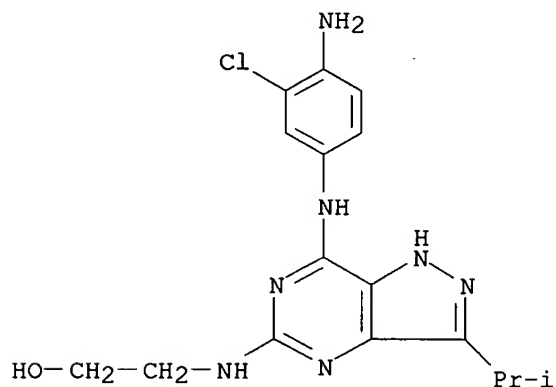
RN 607726-22-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(3-amino-4-chlorophenyl)-N5-(2-aminoethyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



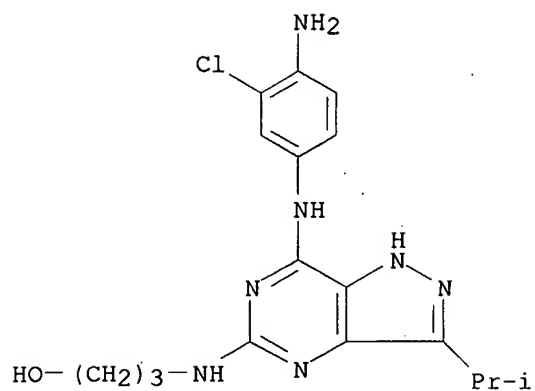
RN 607726-23-8 CAPLUS

CN Ethanol, 2-[[7-[(4-amino-3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)

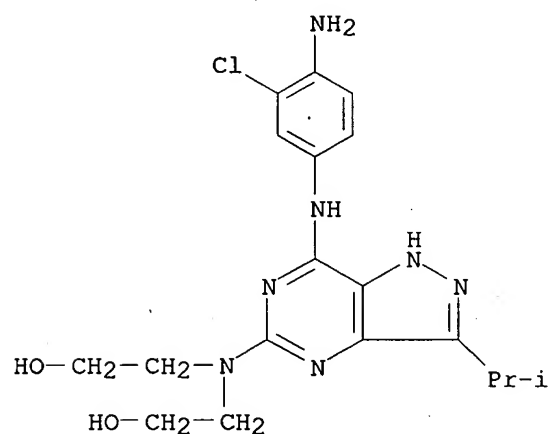


RN 607726-24-9 CAPLUS

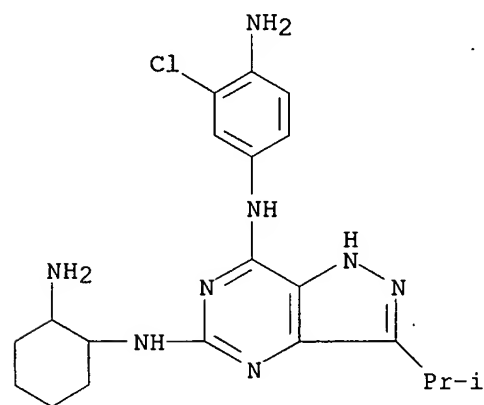
CN 1-Propanol, 3-[[7-[(4-amino-3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]- (9CI) (CA INDEX NAME)



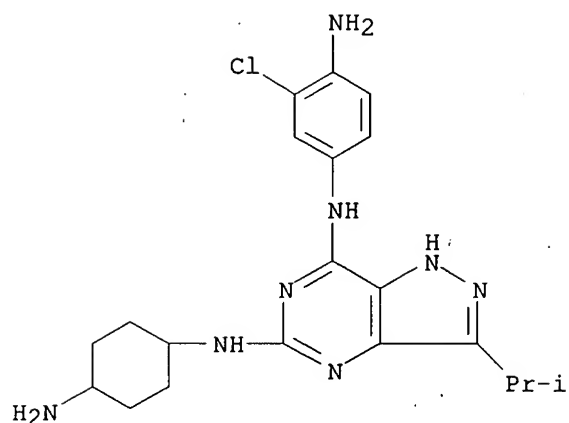
RN 607726-25-0 CAPLUS  
 CN Ethanol, 2,2'-[[7-[(4-amino-3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]imino]bis- (9CI) (CA INDEX NAME)



RN 607726-26-1 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(4-amino-3-chlorophenyl)-N5-(2-aminocyclohexyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



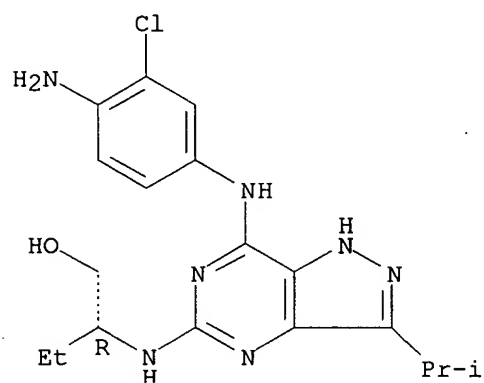
RN 607726-27-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(4-amino-3-chlorophenyl)-N5-(4-aminocyclohexyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 607726-28-3 CAPLUS

CN 1-Butanol, 2-[[7-[(4-amino-3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-, (2R)- (9CI) (CA INDEX NAME)

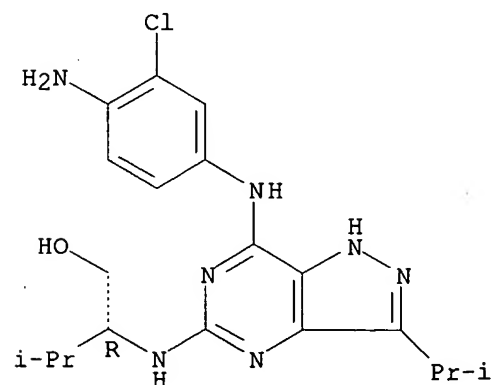
Absolute stereochemistry.



RN 607726-29-4 CAPLUS

CN 1-Butanol, 2-[[7-[(4-amino-3-chlorophenyl)amino]-3-(1-methylethyl)-1H-pyrazolo[4,3-d]pyrimidin-5-yl]amino]-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

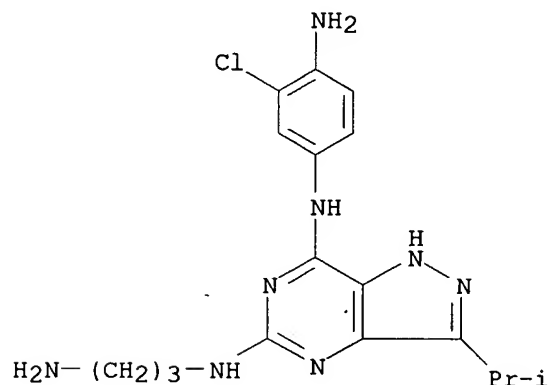
Absolute stereochemistry.





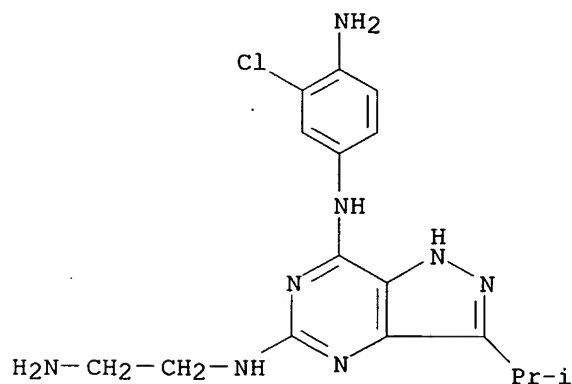
RN 607726-30-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(4-amino-3-chlorophenyl)-N5-(3-aminopropyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)

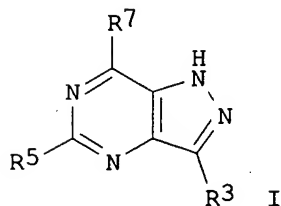


RN 607726-31-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-5,7-diamine, N7-(4-amino-3-chlorophenyl)-N5-(2-aminoethyl)-3-(1-methylethyl)- (9CI) (CA INDEX NAME)



GI



AB The invention relates to 3,5,7-trisubstituted pyrazolo[4,3-d]pyrimidines represented by the general formula (I) and pharmaceutically acceptable salts thereof [wherein R<sup>3</sup> is an optionally substituted alkyl, cycloalkyl, cycloheteroalkyl, cycloalkyl alkyl, aryl or alkylaryl group; R<sup>5</sup> = halogen, NHNH<sub>2</sub>, NHOH, NHCONH<sub>2</sub>, guanyl (NH-C(:NH)NH<sub>2</sub>) an optionally substituted C1-6

alkyl, alkenyl, alkynyl, C3-15 cycloalkyl, Rf(C3-15 cycloalkyl), heterocycle, heteroalkyl, aryl, heteroaryl, arylalkyl, cycloheteroalkyl, cycloheteroalkyl alkyl, heteroarylalkyl group, the group CORa, CONRbRc, SO3Rd, or NHC(O)Re [wherein Ra, Rf = optionally substituted C1-6 alkyl, alkenyl, or alkynyl; Rb, Rc, Rd = independently H, optionally substituted C1-6 alkyl, alkenyl, or alkynyl; Re = HO, amino, alkoxy, alkylamino, optionally substituted C1-6 alkyl, alkenyl or alkynyl group, or X-R5' [wherein X = NH, O, S or N(alkyl) and R5' = H, optionally substituted C1-6 alkyl, alkenyl, alkynyl, C3-15 cycloalkyl, Rf(C3-15 cycloalkyl), aryl, heterocycle, hetero C1-6 alkyl, arylalkyl, heteroaryl, cycloheteroalkyl, cycloheteroalkyl alkyl, or heteroarylalkyl, the group CORa, CONRbRc, SO3Rd, or NHCORe, wherein Ra, Rb, Rc, Rd, Re and Rf have the above meaning]]; R7 = halogen, NHNH2, NHOH, NHCONH2, guanyl(NH-C(:NH)NH2) or the group X-R7', wherein X has the above meaning of R7' is as defined for R5']. These compds. are useful for treating cancer, or psoriasis, rheumatoid arthritis, lupus, type I diabetes, multiple sclerosis, restenosis, polycystic kidney disease, graft rejection, graft vs. host disease and gout, parasitoses such as those caused by fungi or protists, or Alzheimer's disease, or as antineurogenerative drugs, or to suppress immunostimulation. They are also used for treating an hyperproliferative skin disease in a human suffering therefrom by actinic keratosis, Bowen's disease, papilloma, seborrheic keratosis, toxic eczema, atopic dermatitis and ichthyosis. They modulate the activation of adrenergic and/or purinergic receptors which as a consequence result in the activation or inactivation of adenylate cyclase in cancer, asthma, cardiovascular, neurodegenerative and inflammatory diseases. Also disclosed are (1) a method of eliminating or reducing viral spread or growth in tissue culture systems during the production of biopharmaceutical or other products such as proteins and vaccines, for elimination or reduction of viral spread and growth in clin. samples such as blood, and for stopping of growth of tissue culture cells while leaving the cells to carry on with protein and secondary products (antibiotics, secondary plant products, and the like) production, using the compds. I, (2) a method of suppressing immunostimulation (e.g. arthritis or in suppression of transplant rejection) in mammals by administration of I, (3) a method of inducing apoptosis in mammalian cells by administration of I, (4) a method of inhibiting aging and senescence of mammalian cells, the health and youthful appearance of skin and body using I, and (5) a method of maintaining mammalian oocytes at the germinal vesicle stage and their fertilization during mammalian cloning processes by using I. Disclosed is a method of treating viral infections, in particular those caused by DNA viruses including herpesviruses HSV- 1, HSV-2, VZV, EBV, CMV, HHV-6, HHV-7, HHV-8 or vaccinia virus, papilloma viruses, flaviviruses, retroviruses, adenoviruses, cytomegalovirus, and the like.

REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
48.84	221.15

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-7.02	-7.02

STN INTERNATIONAL LOGOFF AT 02:39:32 ON 30 MAR 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptasxml624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	DEC 18	CA/CAPplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS	4	DEC 18	CA/CAPplus patent kind codes updated
NEWS	5	DEC 18	MARPAT to CA/CAPplus accession number crossover limit increased to 50,000
NEWS	6	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	7	DEC 27	CA/CAPplus enhanced with more pre-1907 records
NEWS	8	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	9	JAN 16	CA/CAPplus Company Name Thesaurus enhanced and reloaded
NEWS	10	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	11	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	12	JAN 22	CA/CAPplus updated with revised CAS roles
NEWS	13	JAN 22	CA/CAPplus enhanced with patent applications from India
NEWS	14	JAN 29	PHAR reloaded with new search and display fields
NEWS	15	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	16	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS	17	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS	18	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS	19	FEB 26	MEDLINE reloaded with enhancements
NEWS	20	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS	21	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS	22	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS	23	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS	24	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	25	MAR 16	CASREACT coverage extended
NEWS	26	MAR 20	MARPAT now updated daily
NEWS	27	MAR 22	LWPI reloaded
NEWS EXPRESS			NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8
NEWS X25			X.25 communication option no longer available

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\* \* \* \* \* STN Columbus \* \* \* \* \*

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=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 07:59:32 ON 30 MAR 2007

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STRUCTURE FILE UPDATES: 29 MAR 2007 HIGHEST RN 928707-03-3

DICTIONARY FILE UPDATES: 29 MAR 2007 HIGHEST RN 928707-03-3

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

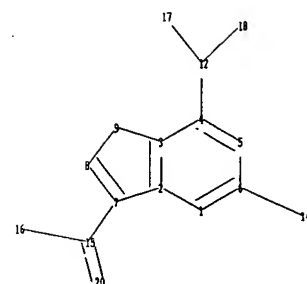
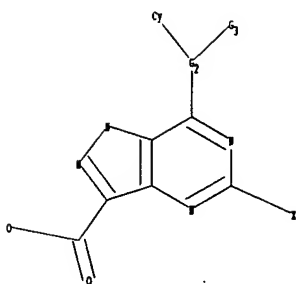
Please note that search-term pricing does apply when conducting SmartSELECT searches.

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<http://www.cas.org/ONLINE/UG/regprops.html>

=>

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```

chain nodes :
12 14 15 16 17 18 20
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
4-12 6-14 7-15 12-17 12-18 15-16 15-20
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
3-9 4-12 7-8 8-9 12-17 12-18 15-16 15-20
exact bonds :
2-7 6-14 7-15
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:H,Ak

G2:N,Cl,Br,F,I

G3:H,Ak

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:CLASS
14:CLASS 15:CLASS 16:CLASS 17:Atom 18:CLASS 20:CLASS

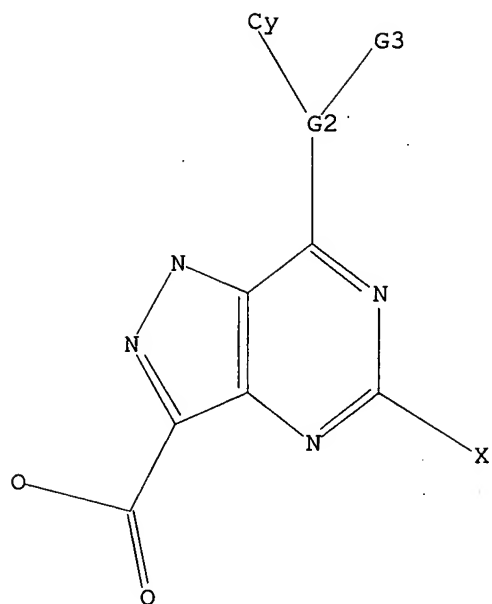
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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H, Ak

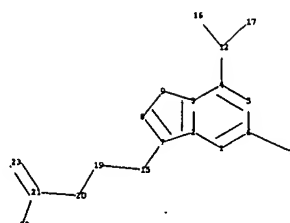
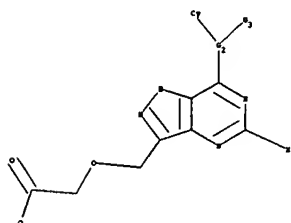
G2 N, Cl, Br, F, I

G3 H, Ak

Structure attributes must be viewed using STN Express query preparation.

=>

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chain nodes. :

12 14 15 16 17 19 20 21 22 23

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

4-12 6-14 7-15 12-16 12-17 15-19 19-20 20-21 21-22 21-23  
 ring bonds :  
 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9  
 exact/norm bonds :  
 3-9 4-12 7-8 8-9 12-16 12-17 15-19 19-20 21-22 21-23  
 exact bonds :  
 2-7 6-14 7-15 20-21  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6  
 isolated ring systems :  
 containing 1 :

G1:H,Ak

G2:N,Cl,Br,F,I

G3:H,Ak

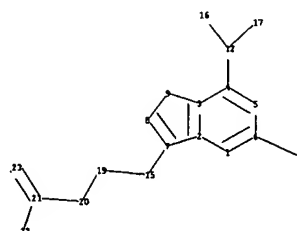
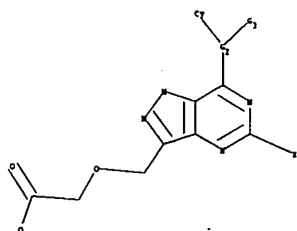
Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:CLASS  
 14:CLASS 15:CLASS 16:Atom 17:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS  
 23:CLASS

L2 STRUCTURE UPLOADED

=>

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chain nodes :  
 12 14 15 16 17 19 20 21 22 23  
 ring nodes :  
 1 2 3 4 5 6 7 8 9  
 chain bonds :  
 4-12 6-14 7-15 12-16 12-17 15-19 19-20 20-21 21-22 21-23  
 ring bonds :



1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9  
exact/norm bonds :  
3-9 4-12 7-8 8-9 12-16 12-17 15-19 19-20 21-22 21-23  
exact bonds :  
2-7 6-14 7-15 20-21  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6  
isolated ring systems :  
containing 1 :

G1:H,Ak

G2:N,Cl,Br,F,I

G3:H,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:CLASS  
14:CLASS 15:CLASS 16:Atom 17:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS  
23:CLASS

L3 STRUCTURE UPLOADED

=> d 13

L3 HAS NO ANSWERS

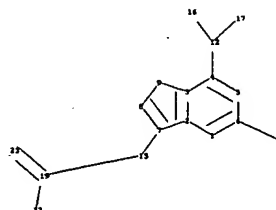
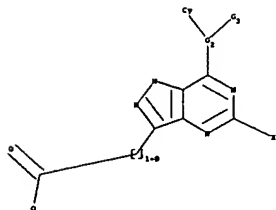
L3 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=>

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```

chain nodes :
12 14 15 16 17 19 22 23
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
4-12 6-14 7-15 12-16 12-17 15-19 19-22 19-23
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
3-9 4-12 7-8 8-9 12-16 12-17 19-22 19-23
exact bonds :
2-7 6-14 7-15 15-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

```

G1:H,Ak

G2:N,Cl,Br,F,I

G3:H,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:CLASS  
14:CLASS 15:CLASS 16:Atom 17:CLASS 19:CLASS 22:CLASS 23:CLASS

L4        STRUCTURE UPLOADED

=> d l4

L4 HAS NO ANSWERS

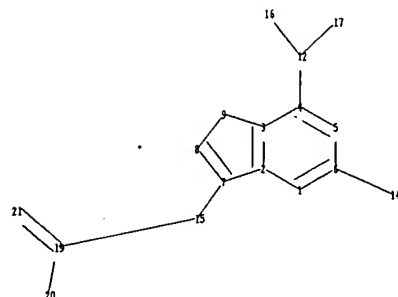
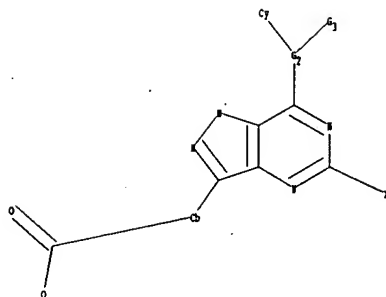
L4                STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=>

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chain nodes :  
 12 14 15 16 17 19 20 21  
 ring nodes :  
 1 2 3 4 5 6 7 8 9  
 chain bonds :  
 4-12 6-14 7-15 12-16 12-17 15-19 19-20 19-21  
 ring bonds :  
 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9  
 exact/norm bonds :  
 3-9 4-12 7-8 8-9 12-16 12-17 19-20 19-21  
 exact bonds :  
 2-7 6-14 7-15 15-19  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6  
 isolated ring systems :  
 containing 1 :

G1:H,Ak

G2:N,Cl,Br,F,I

G3:H,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:CLASS  
 14:CLASS 15:CLASS 16:Atom 17:CLASS 19:CLASS 20:CLASS 21:CLASS

L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 11 and 12 and 14 and 15 sam

SAMPLE SEARCH INITIATED 08:07:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L1 AND L2 AND L4 AND L5

=> s 11 sam

SAMPLE SEARCH INITIATED 08:07:24 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 5 TO 234

PROJECTED ANSWERS: 4 TO 200

L7 4 SEA SSS SAM L1

=> s 11 or 12 or 14 or 15 sam

SAMPLE SEARCH INITIATED 08:07:42 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 80 TO 560

PROJECTED ANSWERS: 4 TO 200

L8 4 SEA SSS SAM L1 OR L2 OR L4 OR L5

=> s 12 sam

SAMPLE SEARCH INITIATED 08:07:58 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L9 0 SEA SSS SAM L2

=> s 14 sam

SAMPLE SEARCH INITIATED 08:08:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L4

=> s 15 sam

SAMPLE SEARCH INITIATED 08:08:07 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 80 TO 560  
PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L5

=> s 11 or 12 or 14 or 15 full

FULL SEARCH INITIATED 08:08:18 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 363 TO ITERATE

100.0% PROCESSED 363 ITERATIONS 83 ANSWERS  
SEARCH TIME: 00.00.01

L12 83 SEA SSS FUL L1 OR L2 OR L4 OR L5

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	449.00	449.21

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FILE COVERS 1907 - 30 Mar 2007 VOL 146 ISS 15  
FILE LAST UPDATED: 29 Mar 2007 (20070329/ED)

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=> s 112

L13 . 6 L12

=> d 113 ibib hitstr abs 1-6

L13 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1202023 CAPLUS

DOCUMENT NUMBER: 145:505469

TITLE: Anhydrous crystalline forms of N-[1-(2-ethoxyethyl)-5-(N-ethyl-N-methylamino)-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidine-3-carbonyl]methanesulfonamide as PDE-5 inhibitors

INVENTOR(S): Entwistle, David Andrew; Marshall, Peter Wallance; Taylor, Stefan Colin John

PATENT ASSIGNEE(S): Pfizer Inc., USA

SOURCE: PCT Int. Appl., 72pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006120552	A2	20061116	WO 2006-IB1233	20060503
WO 2006120552	A3	20070118		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
JP 2006316058	A	20061124	JP 2006-132110	20060511
PRIORITY APPLN. INFO.:			US 2005-680445P	P 20050512
			US 2005-681711P	P 20050517

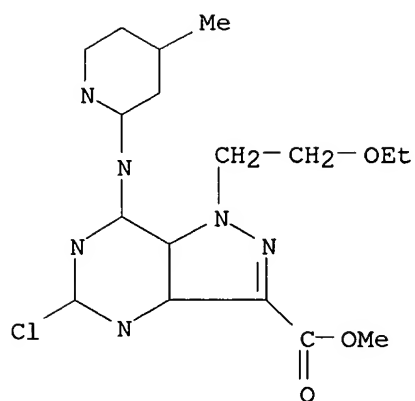
IT 792970-12-8P 852874-37-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and anhydrous crystalline forms of N-[ethoxyethyl(N-ethyl-N-methylamino)(methylpyridinylamino)pyrazolo[4,3-d]pyrimidinecarbonyl]methanesulfonamide as PDE-5 inhibitors)

RN 792970-12-8 CAPLUS

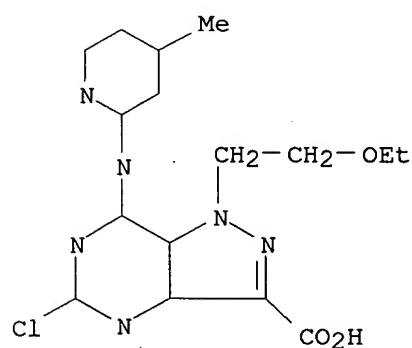
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

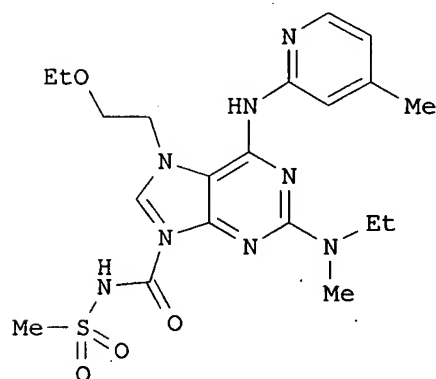
RN 852874-37-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

GI



I

AB The invention comprises anhydrous crystalline forms of

N-[1-(2-ethoxyethyl)-5-(N-ethyl-N-methylamino)-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidine-3-carbonyl]methanesulfonamide (I), pharmaceutical compns.

comprising at least one such form, methods for the treatment of a phosphodiesterase-5-mediated condition using at least one such form, and methods for preparing such forms. Example compound I was prepared by N-alkylation of di-Me 4-nitro-1H-pyrazole-3,5-dicarboxylate with 2-ethoxyethyl bromide; the resulting di-Me 1-(2-ethoxyethyl)-4-nitro-1H-pyrazole-3,5-dicarboxylate, which underwent hydrolysis to give the pyrazole-5-carboxylic acid derivative, which underwent amidation to give the corresponding amide, which underwent reduction to give Me 4-amino-5-carbamoyl-1-(2-ethoxyethyl)-1H-pyrazole-3-carboxylate, which underwent cyclization with N,N'-carbonyldiimidazole to give Me 1-(2-ethoxyethyl)-5,7-dioxo-4,5,6,7-tetrahydro-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate, which which underwent chlorination to give Me 5,7-dichloro-1-(2-ethoxyethyl)-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate, which underwent substitution with 2-amino-4-methylpyridine; the resulting Me 5-chloro-1-(2-ethoxyethyl)-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate underwent hydrolysis to give the corresponding carboxylic acid, which underwent amidation to give the methanesulfonamide derivative, which underwent substitution with N-methylethylamine to give compound I. Various methods to obtained different crystalline forms of I is also discussed. Compound I was evaluated for its PDE-5 inhibitory activity.

L13 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:412090 CAPLUS

DOCUMENT NUMBER: 144:450729

TITLE: Preparation of novel 5,7-diaminopyrazolo[4,3-d]pyrimidines as PDE5 inhibitors for treating hypertension

INVENTOR(S): Acker, Brad Alan; Hughes, Robert Owen; Jacobsen, Eric John; Lu, Hwang-Fun; Rogers, Thomas Edward; Tollefson, Michael Brent; Walker, John Keith

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company LLC, USA

SOURCE: PCT Int. Appl., 244 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006046135	A2	20060504	WO 2005-IB3326	20051017
WO 2006046135	A3	20060817		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2004-622941P P 20041028

OTHER SOURCE(S): MARPAT 144:450729

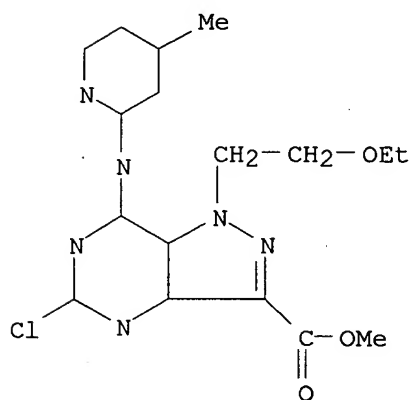
IT 792970-12-8P, Methyl 5-chloro-1-(2-ethoxyethyl)-7-[(4-methylpyridin-2-yl)amino]-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of pyrazolopyrimidines as PDE5 inhibitors for treating hypertension)

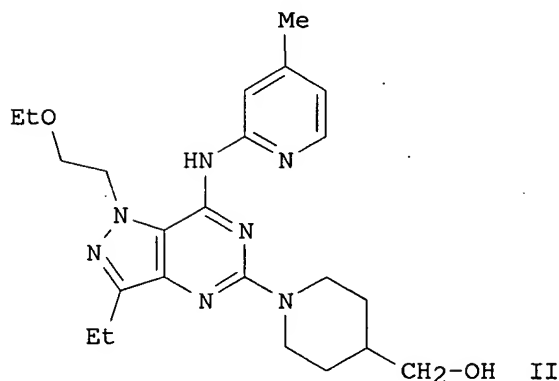
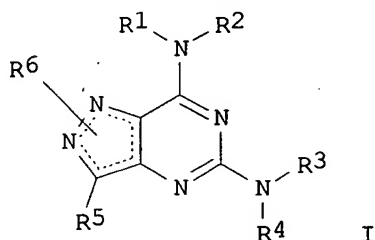
RN 792970-12-8 CAPLUS



CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE  
GI



AB Title compds. I [R1 = (un)substituted independently Ph, naphthyl, heteroaryl, etc.; R2 = H, alkyl; R3, R4 = independently (un)substituted alk(en/yn)yl, cycloalkyl; or NR3R4 = (un)substituted mono- or polycyclyl containing at least one heteroatom; R5 = halo/cyclo/alkyl, alkenyl, alkynyl; R6, which may be attached at N1 or N2 of the pyrazole ring = H, cycloalkyl, alk(en/yn)yl, etc.; and their tautomers, and their pharmaceutically acceptable salts] were prepared as phosphodiesterase 5 (PDE5) inhibitors. Thus, amination of 5,7-dichloro-1-(2-ethoxyethyl)-3-ethyl-1H-pyrazolo[4,3-d]pyrimidine with 2-amino-4-picoline, followed by a second amination of 5-chloro intermediate with 4-piperidinemethanol gave

pyrazolopyrimidine II. In a scintillation proximity PDE5 assay, II inhibited PDE5 with an IC50 value of 0.0728 nM.

L13 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1130641 CAPLUS  
DOCUMENT NUMBER: 143:387058  
TITLE: Preparation of substituted pyrazolo[4,3-d]pyrimidines as inhibitors of phosphodiesterase V  
INVENTOR(S): Bell, Andrew Simon; Brown, David Graham; Fox, David Nathan Abraham; Lu, Hwang-Fun; Marsh, Ian Roger; Morrell, Andrew Ian; Owen, Dafydd Rhys; Palmer, Michael John; Rogers, Thomas Edward; Windslow, Carol Ann  
PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.  
SOURCE: PCT Int. Appl., 182 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005097799	A1	20051020	WO 2005-IB891	20050330
WO 2005097799	A8	20060216		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2562251	A1	20051020	CA 2005-2562251	20050330
EP 1742950	A1	20070117	EP 2005-718362	20050330
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
PRIORITY APPLN. INFO.:			GB 2004-7927	A 20040407
			GB 2004-7946	A 20040407
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			US 2004-572049P	P 20040518
			WO 2005-IB891	W 20050330

OTHER SOURCE(S): MARPAT 143:387058

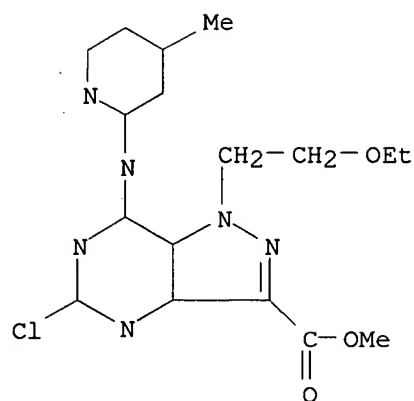
IT 792970-12-8P 852874-32-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted pyrazolo[4,3-d]pyrimidines as inhibitors of phosphodiesterase V)

RN 792970-12-8 CAPLUS

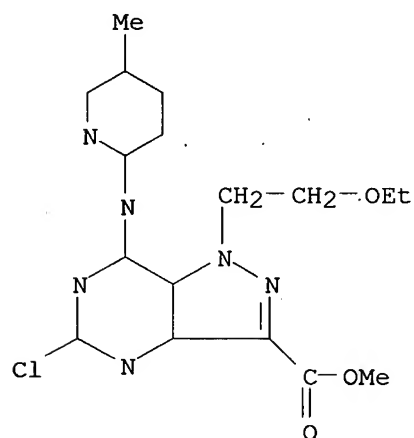
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

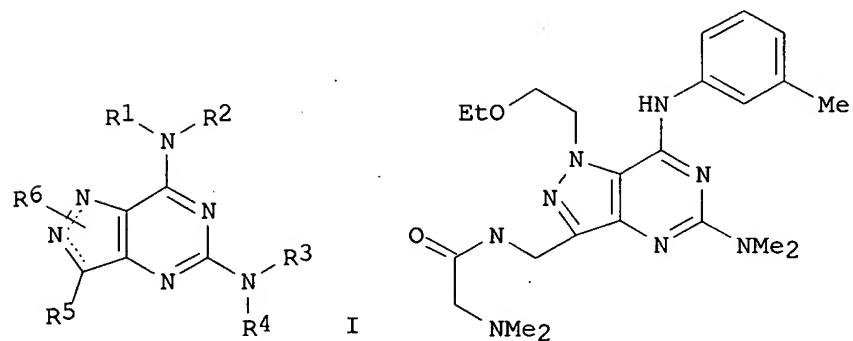
RN 852874-32-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

GI



AB Title compds. I [R1 = cycloalkyl, cycloalkenyl, 5-6 membered heteroarom. ring, etc.; R2 = H, alkyl; R3-4 = alk(en/yn)yl, cycloalkyl, etc.; R5 =

amino, alkylenylamino, etc.; R6 = alkyl, haloalkyl, alkenyl, alkynyl, etc.] are prepared For instance II is prepared in 12 steps from di-Me 4-nitro-1H-pyrazole-3,5-dicarboxylate, 2-ethoxyethyl bromide, 2-amino-4-methylpyridine, dimethylaminoacetic acid and dimethylamine. II has an IC50 = 1.12 for phosphodiesterase 5 (PDE5). I are useful for the treatment of diabetes and hypertension.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:472160 CAPLUS

DOCUMENT NUMBER: 143:26628

TITLE: Preparation of pyrazolopyrimidines as cyclic guanylate monophosphate-specific phosphodiesterase type 5 inhibitors

INVENTOR(S): Bell, Andrew; Brown, David; Bull, David; Fox, David; Marsh, Ian; Morrell, Andrew; Palmer, Michael; Winslow, Carol

PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.

SOURCE: PCT Int. Appl., 147 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005049617	A1	20050602	WO 2004-IB3791	20041119
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2545196	A1	20050602	CA 2004-2545196	20041119
EP 1689752	A1	20060816	EP 2004-798915	20041119
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
BR 2004016678	A	20070213	BR 2004-16678	20041119
PRIORITY APPLN. INFO.:			GB 2003-27323	A 20031124
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OTHER SOURCE(S): MARPAT 143:26628

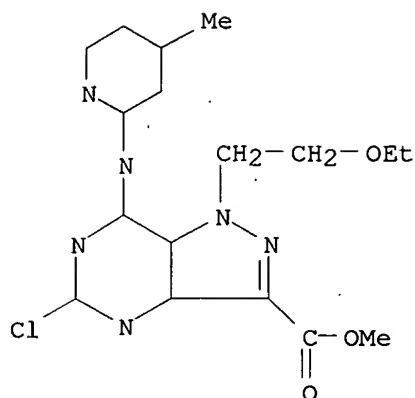
IT 792970-12-8P 792970-37-7P 852874-30-7P  
852874-31-8P 852874-32-9P 852874-33-0P  
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852874-37-4P 852874-38-5P 852874-39-6P  
852874-40-9P 852874-41-0P 852874-58-9P  
852874-59-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidines as cyclic guanylate monophosphate-specific phosphodiesterase type 5 inhibitors)

RN 792970-12-8 CAPLUS

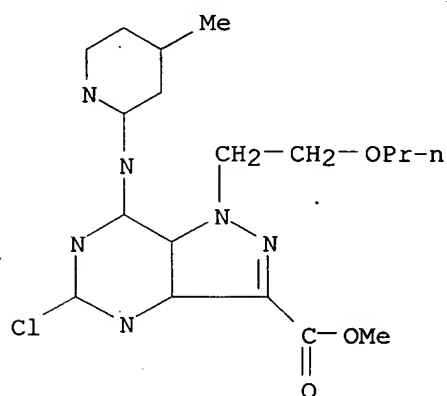
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-37-7 CAPLUS

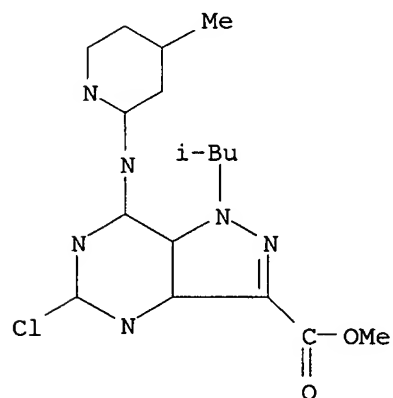
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-(2-propoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

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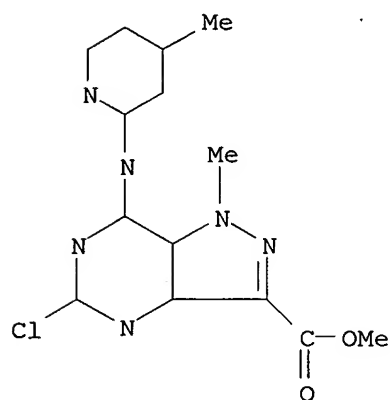
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-methylpropyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-31-8 CAPLUS

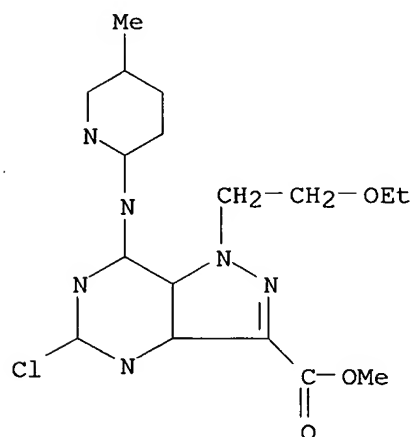
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-methyl-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-32-9 CAPLUS

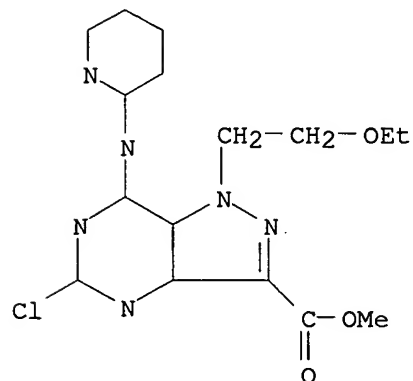
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-33-0 CAPLUS

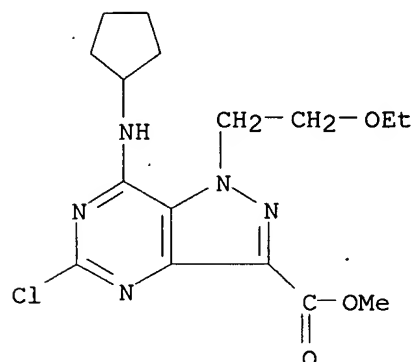
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-(2-pyridinylamino)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

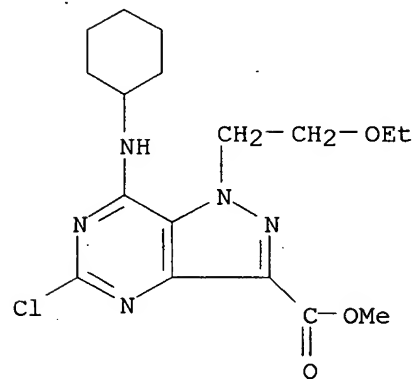
RN 852874-34-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclopentylamino)-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



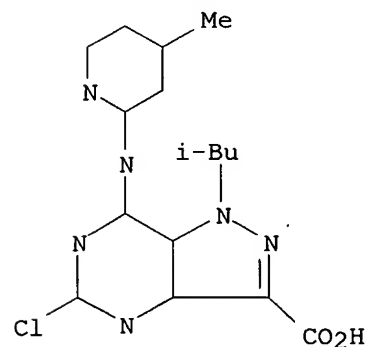
RN 852874-35-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclohexylamino)-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



RN 852874-36-3 CAPLUS

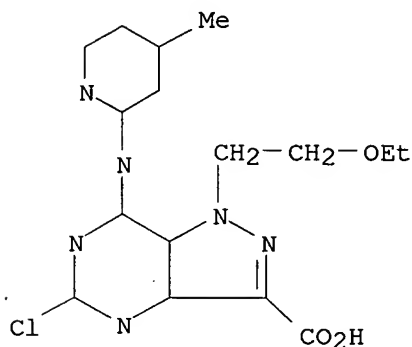
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-methylpropyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-37-4 CAPLUS

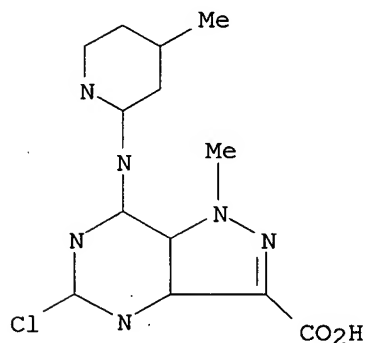
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-38-5 CAPLUS

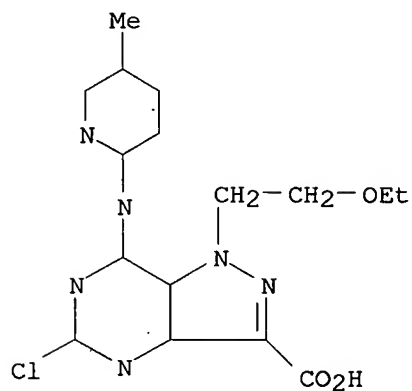
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-methyl-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-39-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



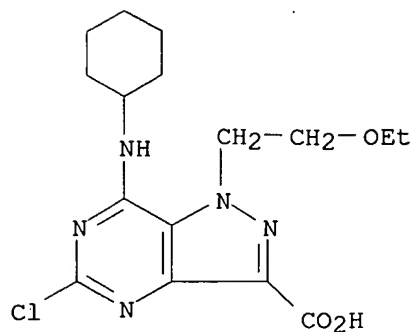
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-40-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-

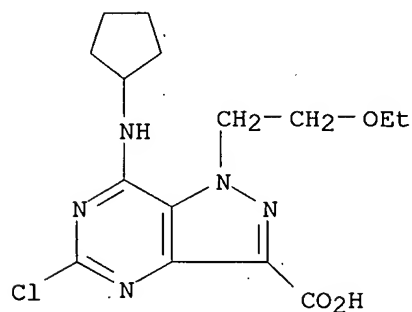


(cyclohexylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



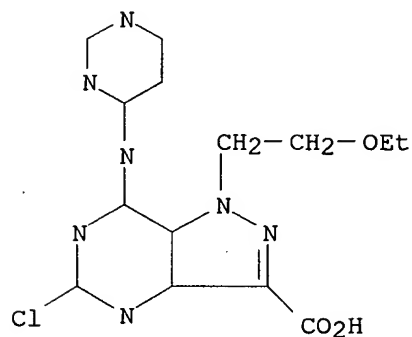
RN 852874-41-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclopentylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



RN 852874-58-9 CAPLUS

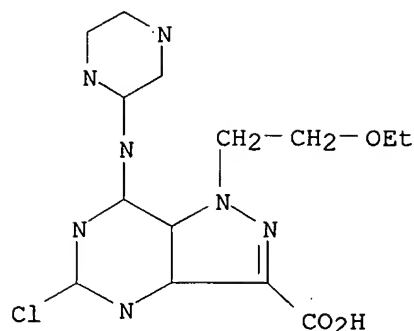
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-(4-pyrimidinylamino)- (9CI) (CA INDEX NAME)



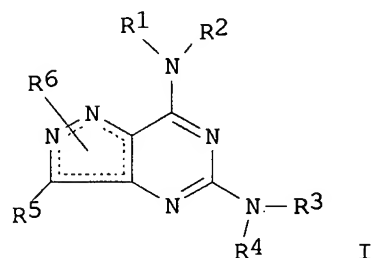
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-59-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-(pyrazinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE  
GI



AB The title compds. I [R1 = (un)substituted cycloalkyl, etc.; R2 = H, alkyl; R3, R4 = (un)substituted alkyl, alkenyl, etc.; R5 = YCONR15R16; Y = alkylenyl, etc.; R15, R16 = H, (un)substituted alkyl, etc.; R6, which may be attached at N1 or N2, is (un)substituted alkyl, alkenyl, etc.] are prepared. Thus, 1-(2-ethoxyethyl)-7-(4-methylpyridin-2-ylamino)-5-(pyrrolidin-1-yl)-3-(pyrrolidin-1-carbonyl)-1H-pyrazolo[4,3-d]pyrimidine was prepared from Me 5-chloro-1-(2-ethoxyethyl)-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate and pyrrolidine. Compds. of this invention in vitro showed IC50 values of 0.02 nM to 2.95 nM against cyclic guanylate monophosphate-specific phosphodiesterase type 5.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:472159 CAPLUS

DOCUMENT NUMBER: 143:26627

TITLE: Preparation of 5,7-diaminopyrazolo[4,3-d]pyrimidines with phosphodiesterase-5 (PDE5) inhibiting activity  
INVENTOR(S): Bell, Andrew Simon; Brown, David Graham; Dack, Kevin Neil; Fox, David Nathan Abraham; Marsh, Ian Roger; Morrell, Andrew Ian; Palmer, Michael John; Winslow, Carol Ann

PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.

SOURCE: PCT Int. Appl., 282 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

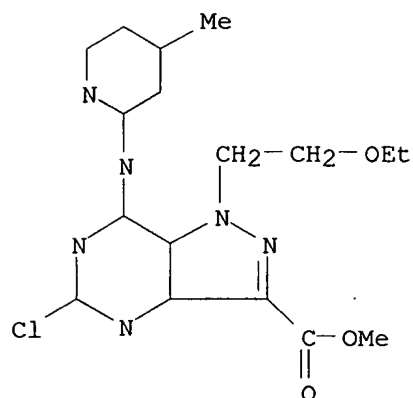
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005049616	A1	20050602	WO 2004-IB3747	20041112
WO 2005049616	A8	20060601		
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AU 2004290643	A1	20050602	AU 2004-290643	20041112
CA 2546987	A1	20050602	CA 2004-2546987	20041112
EP 1689751	A1	20060816	EP 2004-798876	20041112
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU				
CN 1882591	A	20061220	CN 2004-80034570	20041112
NL 1027568	A1	20050526	NL 2004-1027568	20041123
NL 1027568	C2	20051130		
US 2005245544	A1	20051103	US 2004-997191	20041124
NO 2006002950	A	20060823	NO 2006-2950	20060623
PRIORITY APPLN. INFO.:				
			GB 2003-27319	A 20031124
			US 2004-535797P	P 20040112
			WO 2004-IB3747	W 20041112
OTHER SOURCE(S): MARPAT 143:26627				
IT	792970-12-8P	792970-37-7P	792970-70-8P	
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	853005-48-8P	853005-49-9P	853005-50-2P	
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of diaminopyrazolopyrimidines with phosphodiesterase-5 inhibiting activity)				
RN	792970-12-8	CAPLUS		
CN	1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-			

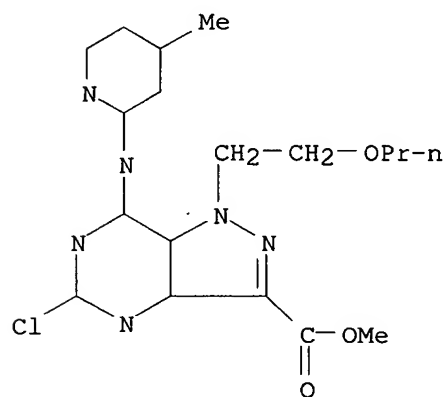
7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-37-7 CAPLUS

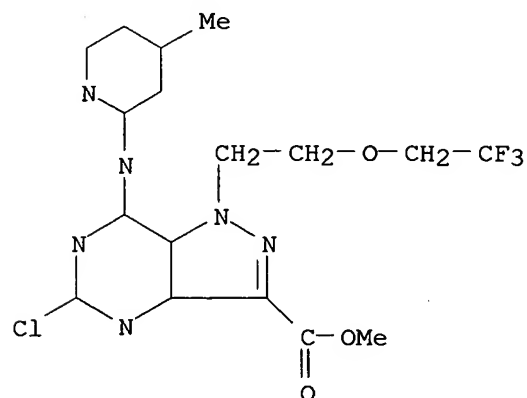
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-(2-propoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-70-8 CAPLUS

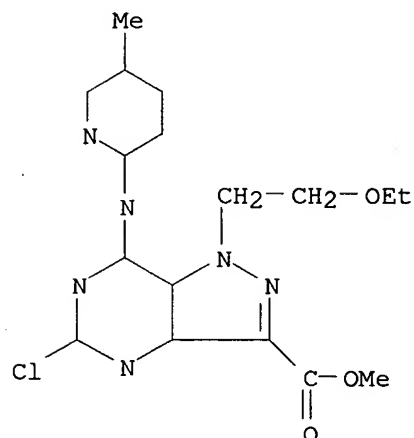
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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-32-9 CAPLUS

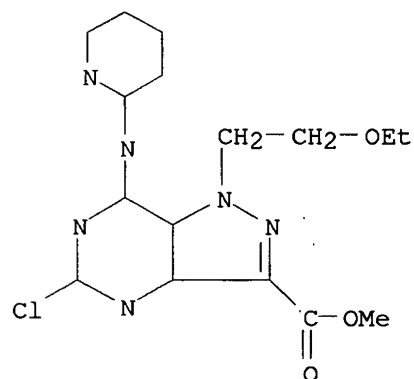
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-33-0 CAPLUS

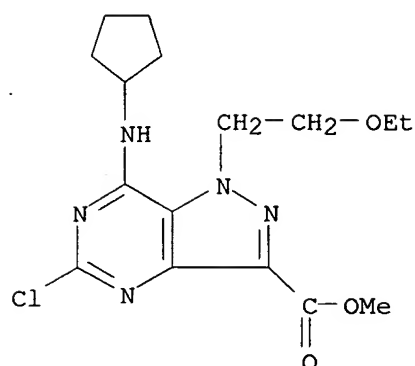
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-(2-pyridinylamino)-, methyl ester (9CI) (CA INDEX NAME)



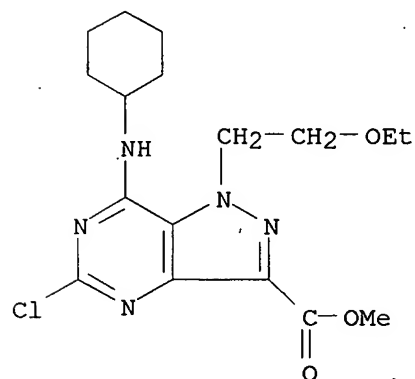
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-34-1 CAPLUS

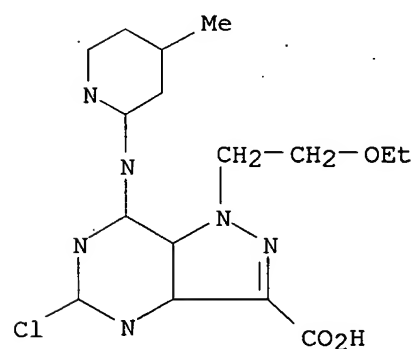
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclopentylamino)-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



RN 852874-35-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclohexylamino)-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)

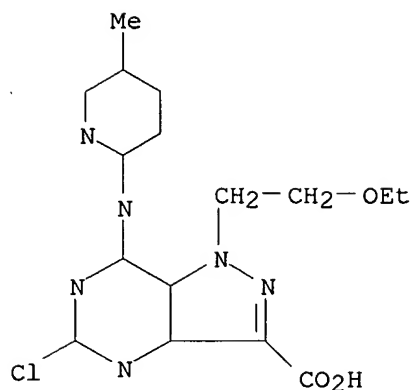


RN 852874-37-4 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

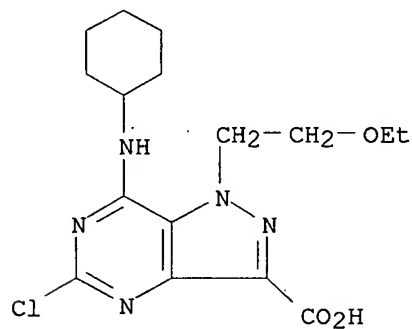
RN 852874-39-6 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(5-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

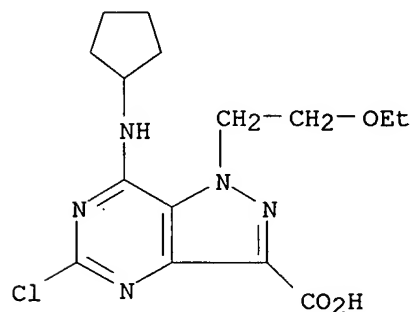
RN 852874-40-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclohexylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



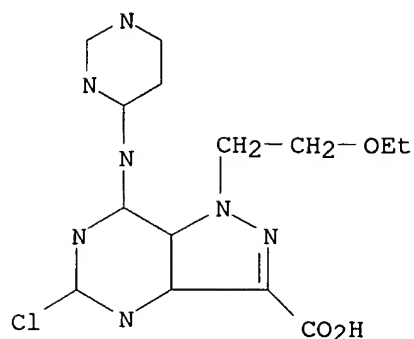
RN 852874-41-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclopentylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



RN 852874-58-9 CAPLUS

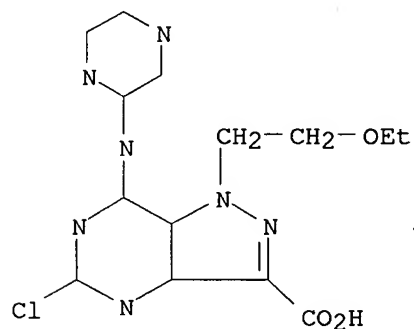
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-(4-pyrimidinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 852874-59-0 CAPLUS

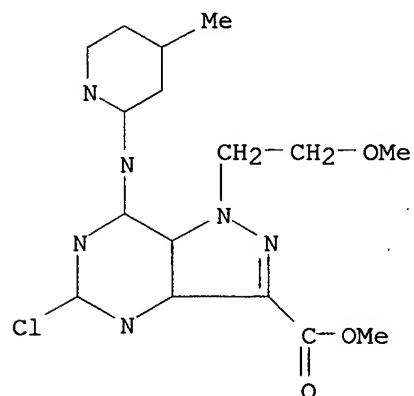
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-(pyrazinylamino)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-04-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-methoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

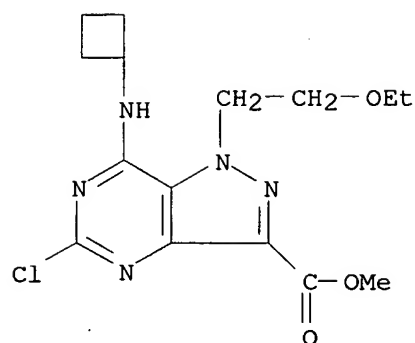


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-05-4 CAPLUS

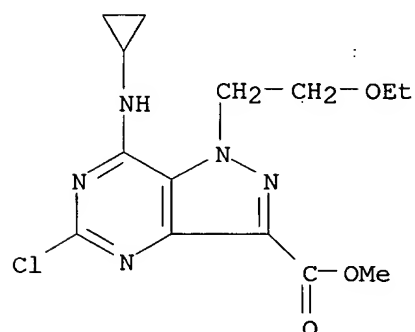
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclobutylamino)-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)





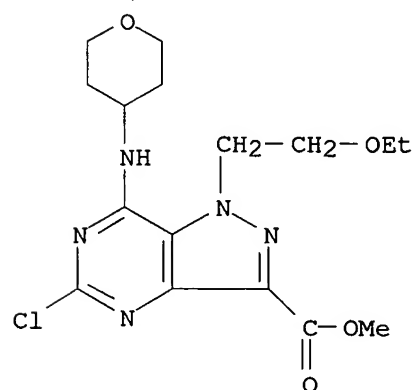
RN 853004-06-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclopropylamino)-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



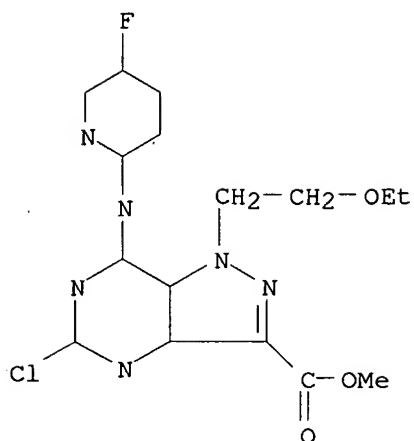
RN 853004-07-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(tetrahydro-2H-pyran-4-yl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-08-7 CAPLUS

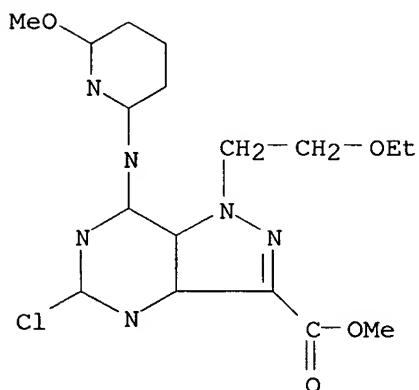
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(5-fluoro-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-09-8 CAPLUS

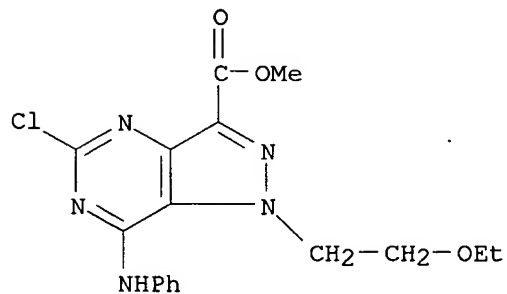
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(6-methoxy-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

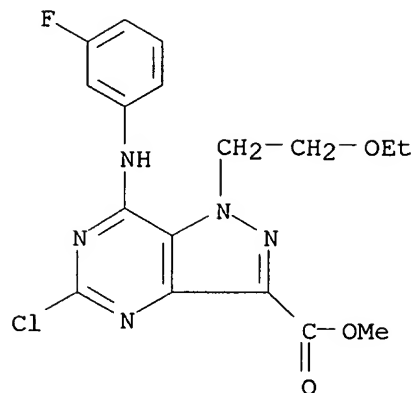
RN 853004-10-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-(phenylamino)-, methyl ester (9CI) (CA INDEX NAME)



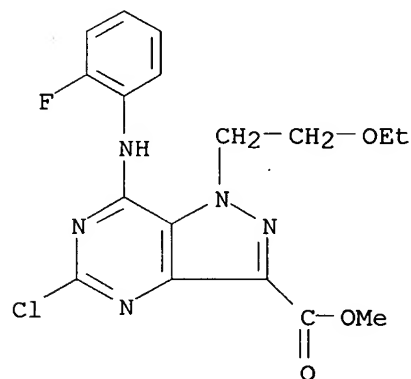
RN 853004-11-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(3-fluorophenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



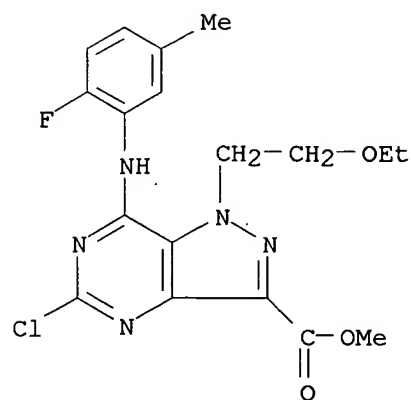
RN 853004-12-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(2-fluorophenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



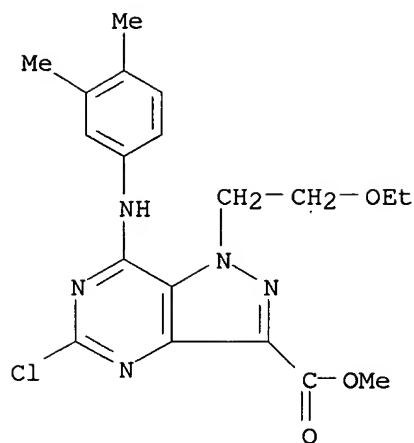
RN 853004-13-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(2-fluoro-5-methylphenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



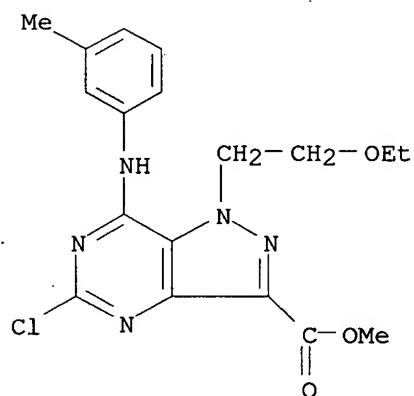
RN 853004-14-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(3,4-dimethylphenyl)amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-15-6 CAPLUS

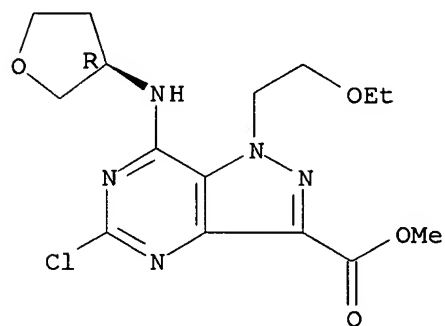
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(3-methylphenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-16-7 CAPLUS

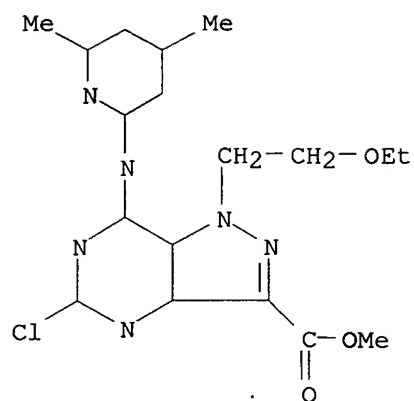
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[[3R)-tetrahydro-3-furanyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 853004-17-8 CAPLUS

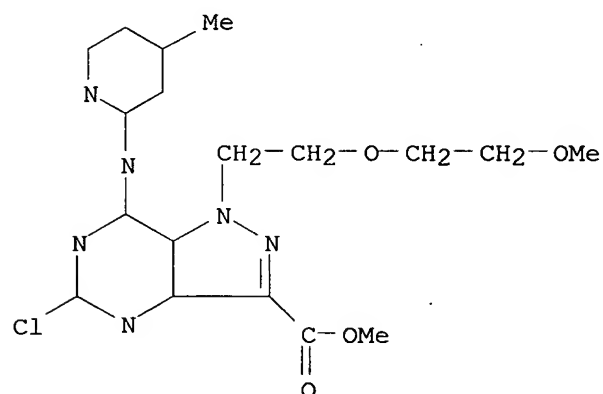
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4,6-dimethyl-2-pyridinyl)amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-18-9 CAPLUS

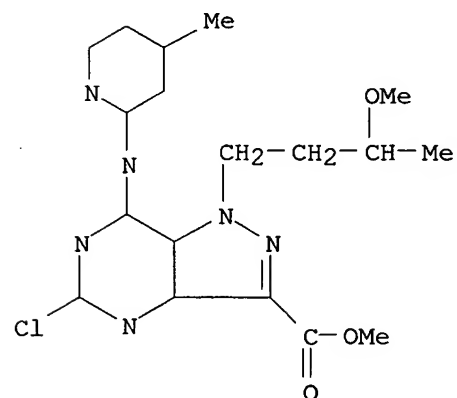
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[2-(2-methoxyethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-19-0 CAPLUS

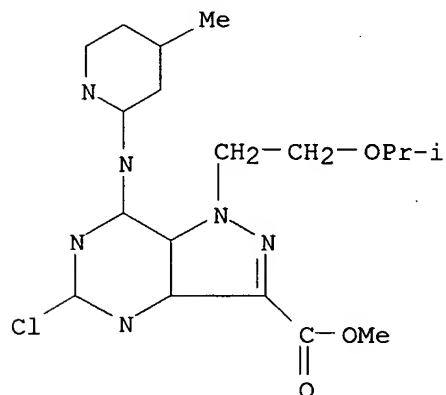
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(3-methoxybutyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA  
INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-20-3 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[2-(1-methylethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI)  
(CA INDEX NAME)

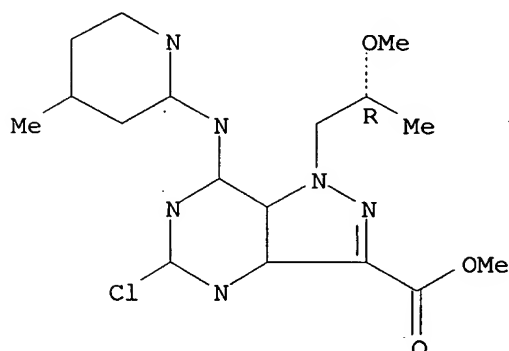


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-21-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[(2R)-2-methoxypropyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

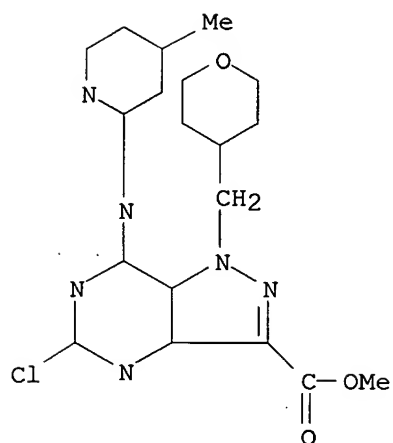
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-22-5 CAPLUS

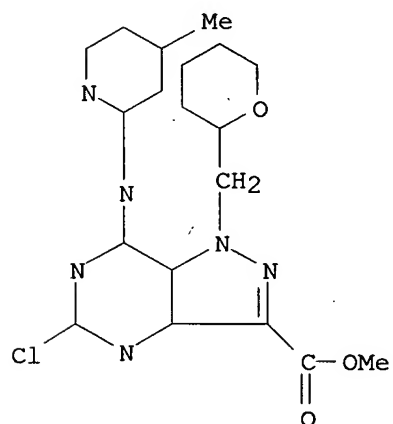
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-[(tetrahydro-2H-pyran-4-yl)methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-23-6 CAPLUS

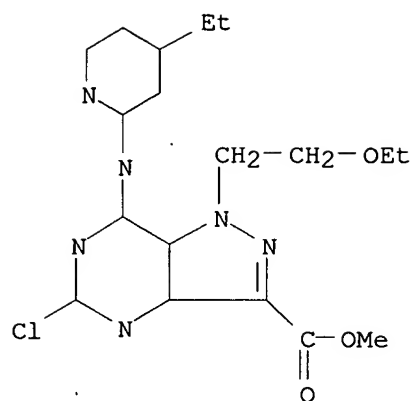
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-[(tetrahydro-2H-pyran-2-yl)methyl]-, methyl ester (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-24-7 CAPLUS

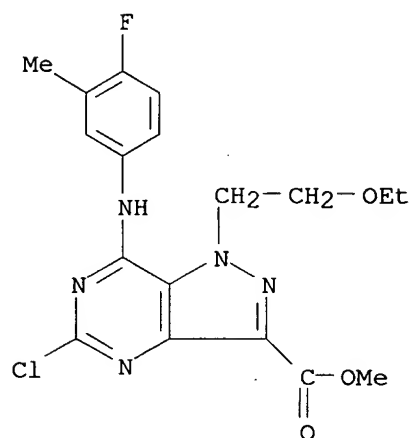
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-ethyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

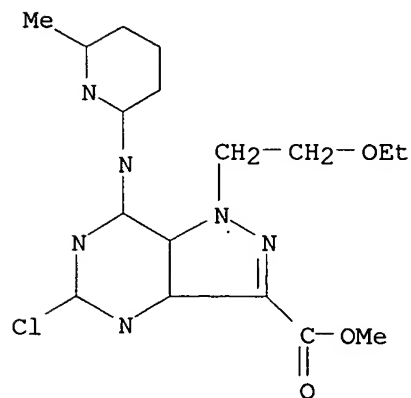
RN 853004-25-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-fluoro-3-methylphenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-26-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(6-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

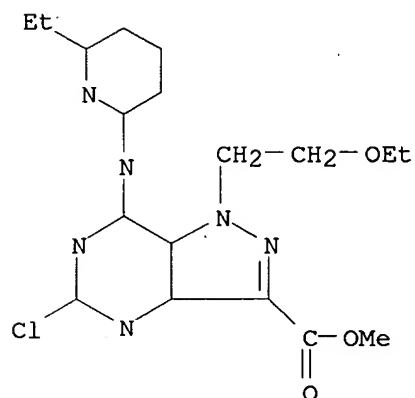


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-27-0 CAPLUS



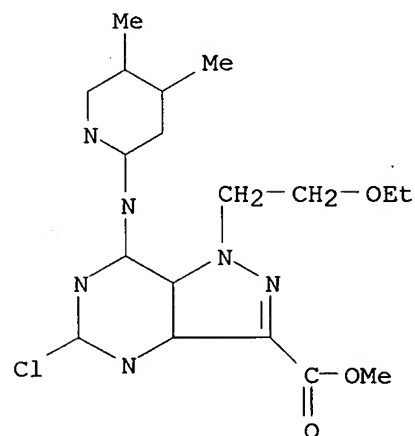
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(6-ethyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-28-1 CAPLUS

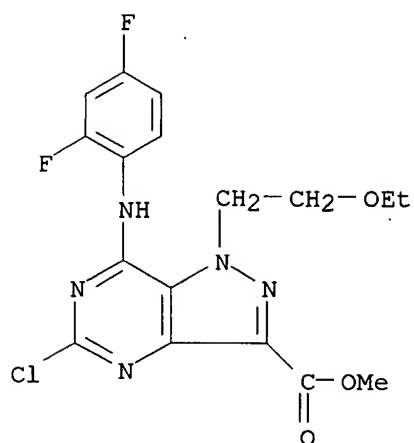
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4,5-dimethyl-2-pyridinyl)amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

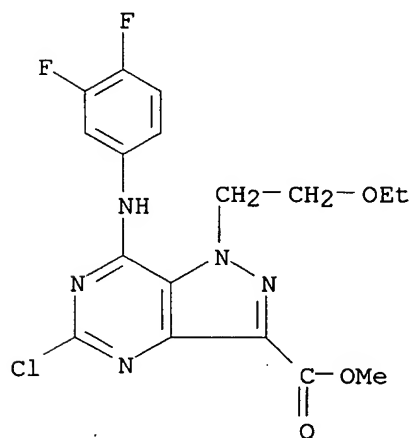
RN 853004-29-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,4-difluorophenyl)amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



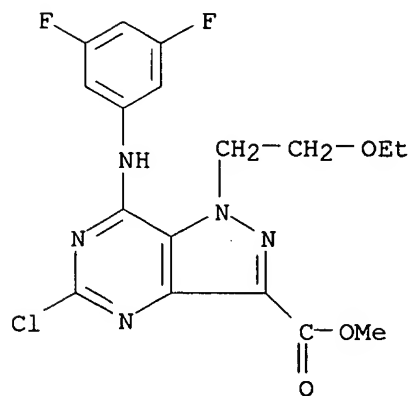
RN 853004-30-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(3,4-difluorophenyl)amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



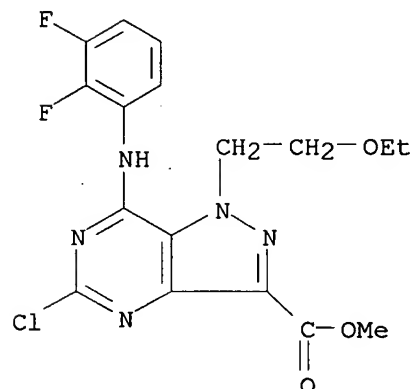
RN 853004-31-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(3,5-difluorophenyl)amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



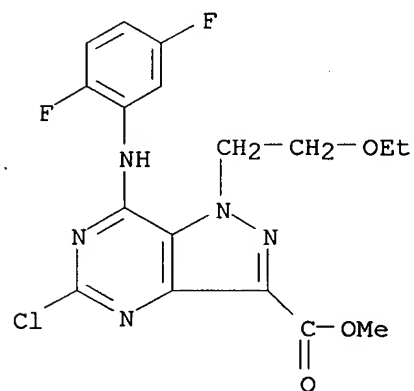
RN 853004-32-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,3-difluorophenyl)amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



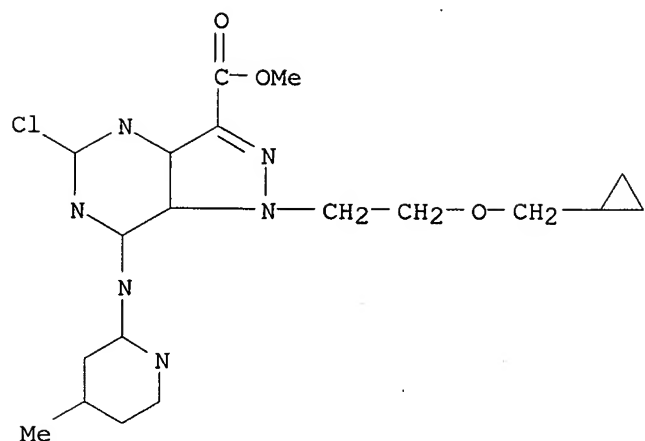
RN 853004-33-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,5-difluorophenyl)amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



RN 853004-34-9 CAPLUS

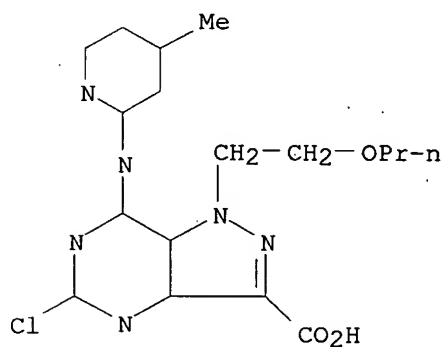
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[2-(cyclopropylmethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-67-8 CAPLUS

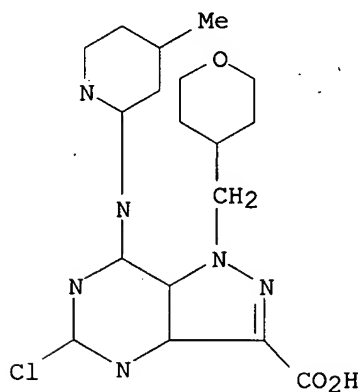
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-(2-propoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-68-9 CAPLUS

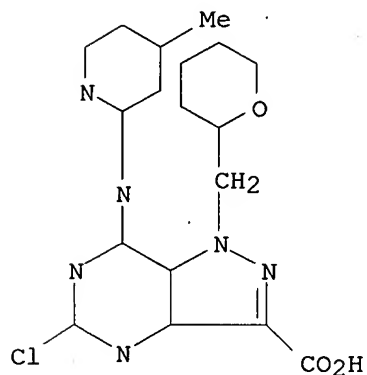
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-[(tetrahydro-2H-pyran-4-yl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-69-0 CAPLUS

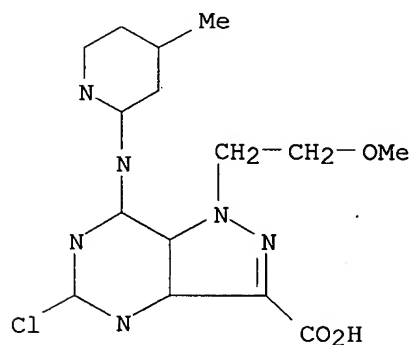
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-[(tetrahydro-2H-pyran-2-yl)methyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-70-3 CAPLUS

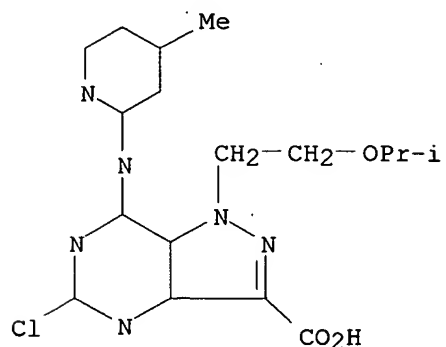
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-methoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-71-4 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[2-(1-methylethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

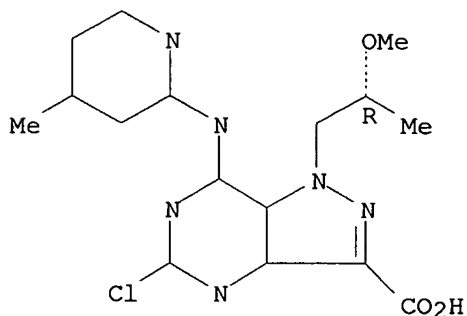


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-72-5 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[(2R)-2-methoxypropyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

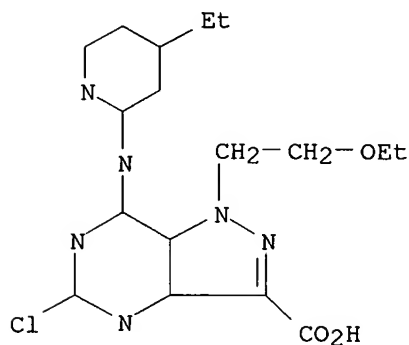
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-73-6 CAPLUS

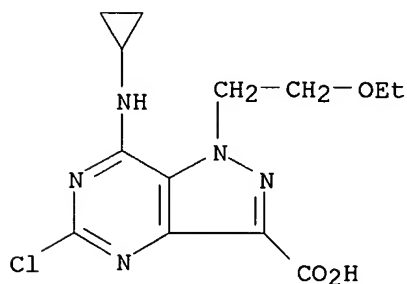
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-ethyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

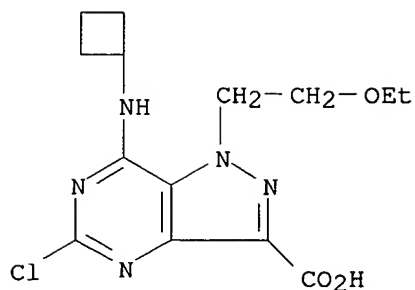
RN 853004-74-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclopropylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



RN 853004-75-8 CAPLUS

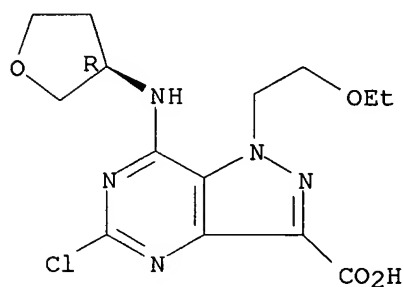
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclobutylamino)-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



RN 853004-76-9 CAPLUS

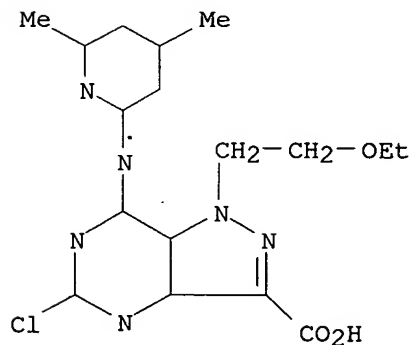
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(3R)-tetrahydro-3-furanyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 853004-77-0 CAPLUS

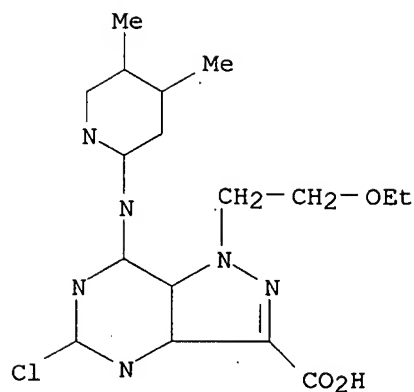
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4,6-dimethyl-2-pyridinyl)amino]-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-78-1 CAPLUS

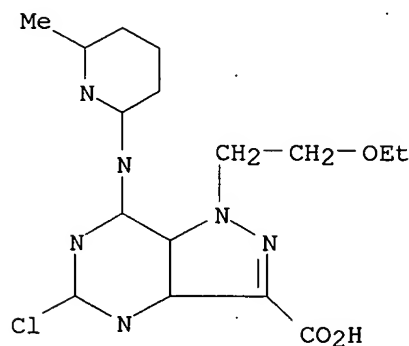
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4,5-dimethyl-2-pyridinyl)amino]-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-79-2 CAPLUS

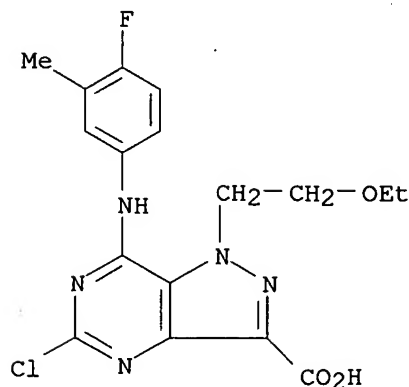
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(6-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-80-5 CAPLUS

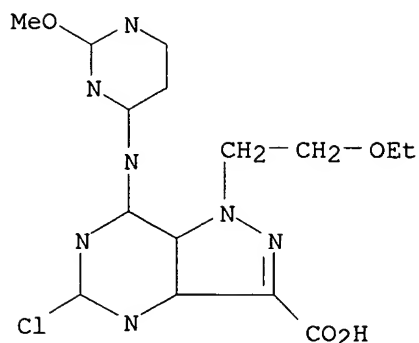
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-fluoro-3-methylphenyl)amino]- (9CI) (CA INDEX NAME)



RN 853004-90-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(2-methoxy-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)

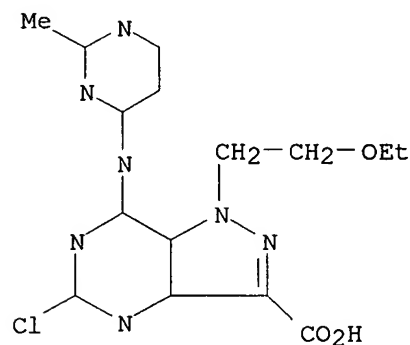




ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-91-8 CAPLUS

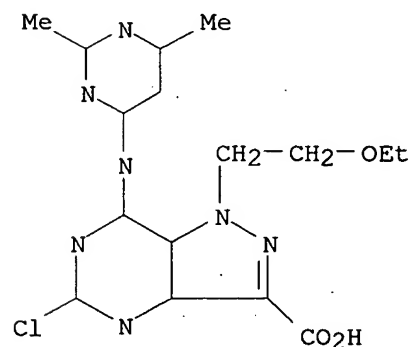
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(2-methyl-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-92-9 CAPLUS

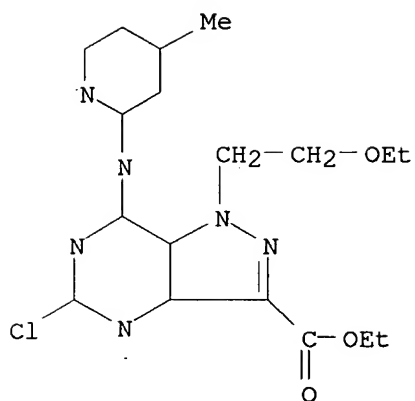
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,6-dimethyl-4-pyrimidinyl)amino]-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-93-0 CAPLUS

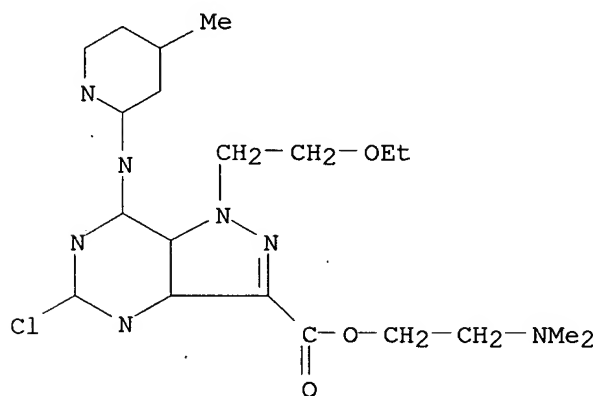
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853004-94-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)

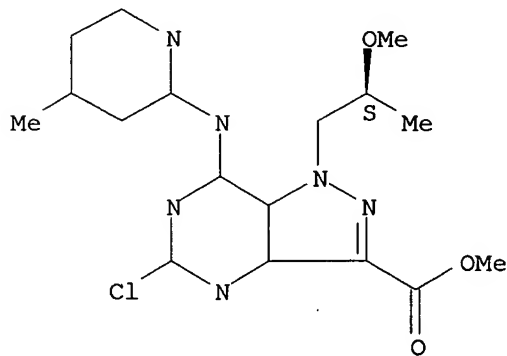


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-33-1 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[(2S)-2-methoxypropyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)

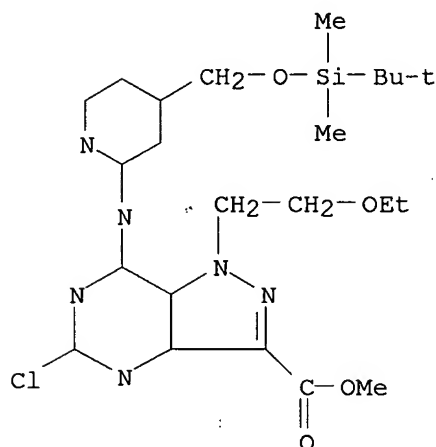
Absolute stereochemistry.



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-34-2 CAPLUS

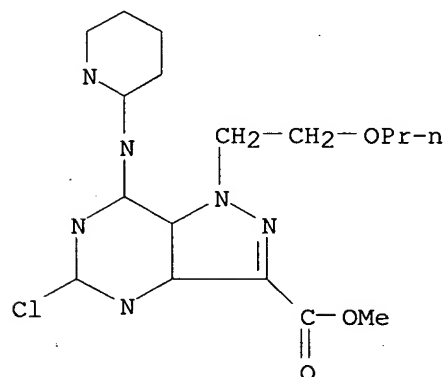
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[[4-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-2-pyridinyl]amino]-1-(2-ethoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-35-3 CAPLUS

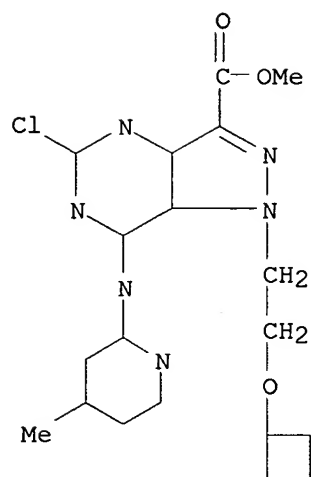
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-propoxyethyl)-7-(2-pyridinylamino)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-36-4 CAPLUS

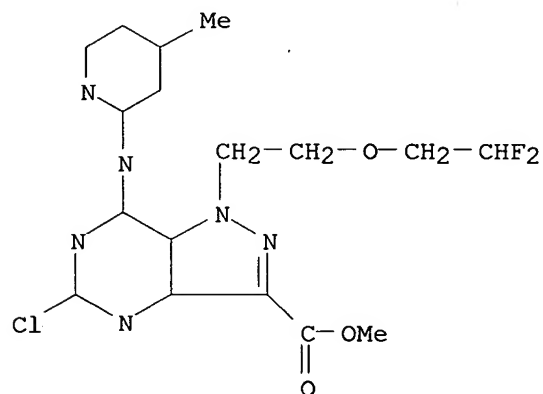
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[2-(cyclobutyloxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-37-5 CAPLUS

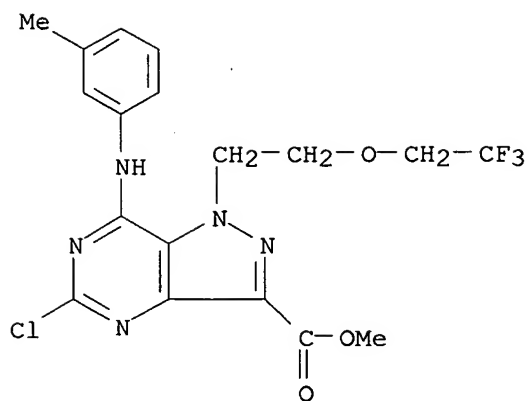
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[2-(2,2-difluoroethoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

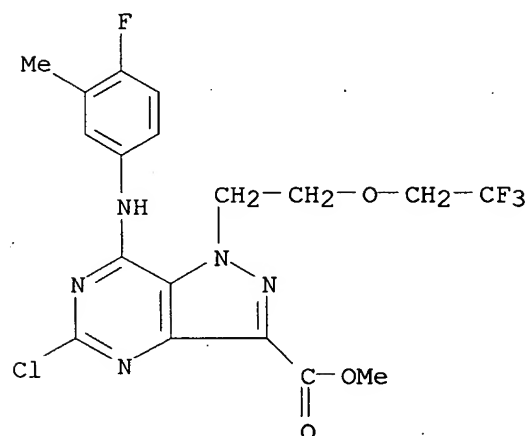
RN 853005-38-6 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(3-methylphenyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



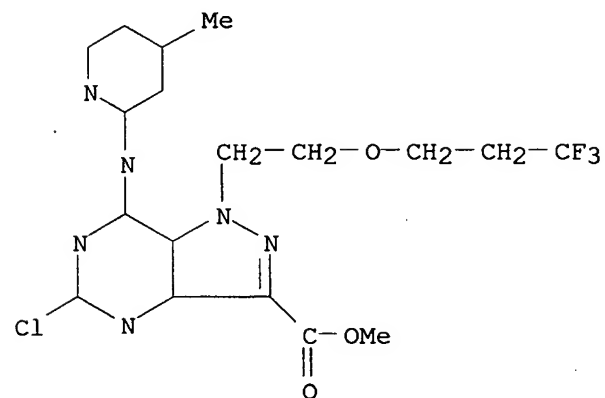
RN 853005-39-7 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-fluoro-3-methylphenyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



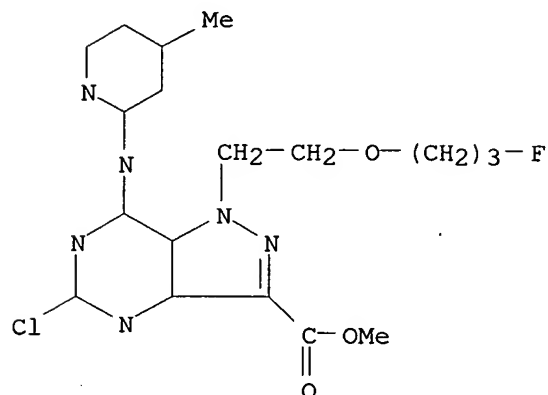
RN 853005-40-0 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(3,3,3-trifluoropropoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



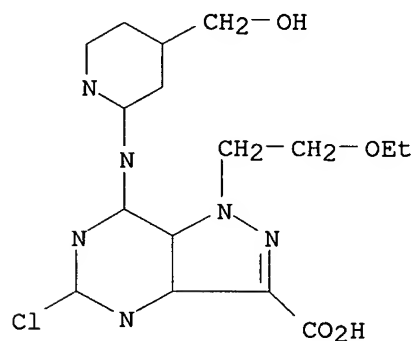
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-41-1 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[2-(3-fluoropropoxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI)  
 (CA INDEX NAME)



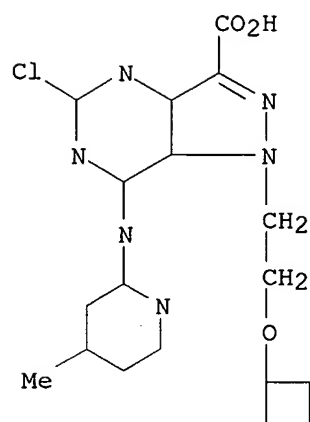
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-42-2 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[[4-(hydroxymethyl)-2-pyridinyl]amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

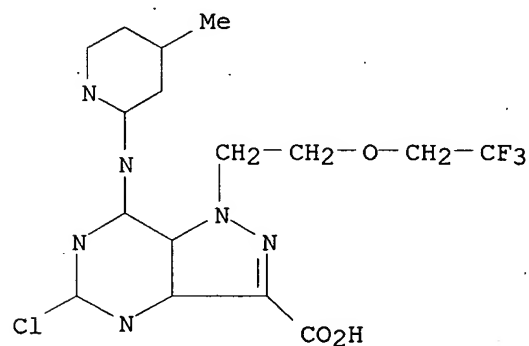
RN 853005-43-3 CAPLUS  
 CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-[2-(cyclobutylloxy)ethyl]-7-[(4-methyl-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-44-4 CAPLUS

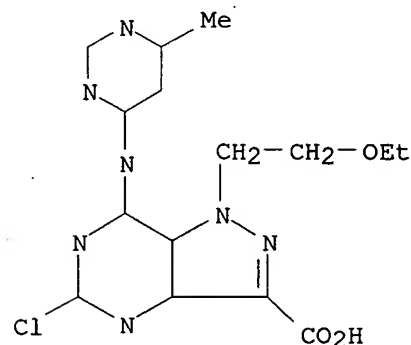
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 853005-48-8 CAPLUS

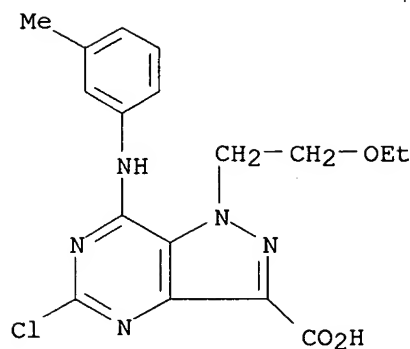
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(6-methyl-4-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

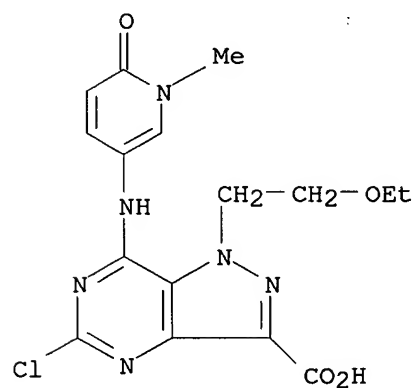
RN 853005-49-9 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(3-methylphenyl)amino]- (9CI) (CA INDEX NAME)

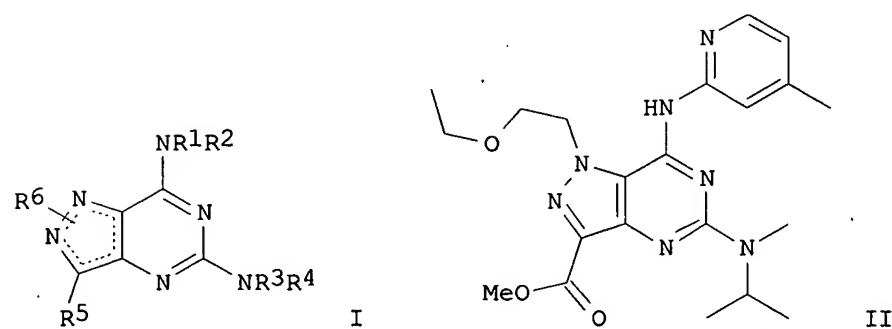


RN 853005-50-2 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,6-dihydro-1-methyl-6-oxo-3-pyridinyl)amino]-1-(2-ethoxyethyl)- (9CI) (CA INDEX NAME)



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AB Title compds. [I; R1 = (substituted) cyclic group; R2 = H, alkyl; R3, R4 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R5 = YCO2R15, YR16; R6 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, etc.; Y = bond, CH2OCH2, alkylene, cycloalkylene; R15 = H, (substituted) alkyl; R16 = tetrazolyl, trifluoromethyltriazolyl, methylsulfonyltriazolyl, etc.; dotted lines = double bonds to form an aromatic ring], were prepared. Thus, title compound (II) (preparation given) inhibited PDE-5 with IC50 = 0.075 nM.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:965255 CAPLUS

DOCUMENT NUMBER: 141:410950

TITLE: Preparation of 5,7-diaminopyrazolo[4,3-d]pyrimidines as selective PDE5 inhibitors useful in the treatment of hypertension

INVENTOR(S): Bell, Andrew Simon; Brown, David Graham; Fox, David Nathan Abraham; Marsh, Ian Roger; Morrell, Andrew Ian; Palmer, Michael John; Winslow, Carol Ann

PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.

SOURCE: PCT Int. Appl., 279 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004096810	A1	20041111	WO 2004-IB1433	20040422
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004234158	A1	20041111	AU 2004-234158	20040422
CA 2523831	A1	20041111	CA 2004-2523831	20040422
EP 1620437	A1	20060201	EP 2004-728868	20040422
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
BR 2004009903	A	20060425	BR 2004-9903	20040422
CN 1780841	A	20060531	CN 2004-80011467	20040422
JP 2006524636	T	20061102	JP 2006-500346	20040422
NL 1026074	A1	20041101	NL 2004-1026074	20040428
NL 1026074	C2	20050809		
US 2005043325	A1	20050224	US 2004-834484	20040429
NO 2005004404	A	20051124	NO 2005-4404	20050922
PRIORITY APPLN. INFO.:			GB 2003-9780	A 20030429
			GB 2003-27748	A 20031128
			US 2003-476678P	P 20030606
			US 2004-538147P	P 20040120
			WO 2004-IB1433	A 20040422

OTHER SOURCE(S): MARPAT 141:410950

IT 792970-12-8P, Methyl 5-chloro-1-(2-ethoxyethyl)-7-(4-methylpyridin-2-ylamino)-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate 792970-37-7P, Methyl 5-chloro-7-(4-methylpyridin-2-ylamino)-1-(2-propoxyethyl)-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate 792970-69-5P, Methyl 5-chloro-7-(6-methylpyridin-2-ylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate 792970-70-8P, Methyl 5-chloro-7-(4-methylpyridin-2-ylamino)-1-[2-(2,2,2-trifluoroethoxy)ethyl]-1H-pyrazolo[4,3-d]pyrimidine-3-carboxylate

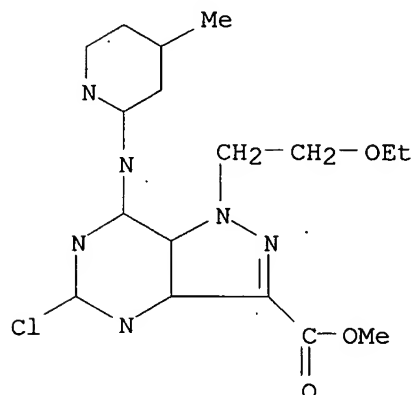
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of 5,7-diaminopyrazolo[4,3-d]pyrimidines as

selective PDE5 inhibitors useful in treatment of hypertension)

RN 792970-12-8 CAPLUS

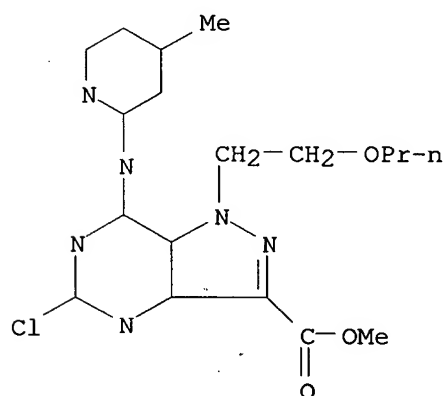
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-1-(2-ethoxyethyl)-7-[(4-methyl-2-pyridinyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-37-7 CAPLUS

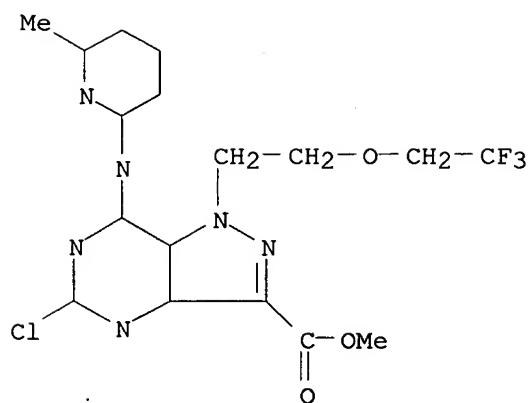
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-(2-propoxyethyl)-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-69-5 CAPLUS

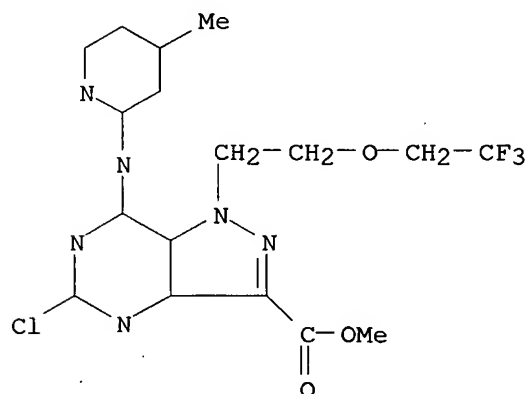
CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(6-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, methyl ester (9CI) (CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 792970-70-8 CAPLUS

CN 1H-Pyrazolo[4,3-d]pyrimidine-3-carboxylic acid, 5-chloro-7-[(4-methyl-2-pyridinyl)amino]-1-[2-(2,2,2-trifluoroethoxy)ethyl]-, methyl ester (9CI)  
(CA INDEX NAME)



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

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\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I [wherein R1 = (un)substituted cycloalkyl, cycloalkenyl, (un)substituted pyridin-2-yl, (un)fused Ph, etc.; R2 = H, alkyl; R3, R4 = independently (un)substituted alkyl, alkenyl, cycloalkyl, etc.; or NR3R4 = piperazin-1-yl, monocyclic, saturated polycyclic; R5 = (un)substituted halo/alkyl, alkenyl, alkynyl, cycloalkyl; R6 = H, (un)substituted alkyl, haloalkyl, alkenyl, alkynyl, etc.] were prepared as selective PDE5 inhibitors. For example, II•2HCl was prepared from (4-Methylpyridin-2-yl)amine, dichloride III (general preparation given), and tert-Bu piperazine-1-carboxylate. I gave IC50 values < 10,000 nM in an in vitro assay for PDE5 inhibition. Thus, I are used for treating hypertension.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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481.30

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-4.68

-4.68

STN INTERNATIONAL LOGOFF AT 08:08:52 ON 30 MAR 2007